WILE NOTATIONS

Intered in NID File Lacation Map Pinned Card Indexed

Checked by Chief Approval Letter Disapproval Letter

COMPLETION DATA:

Date Well Completed 4-17-75

OW.... WW.... TA....

GW. . . . OS PA

Bond released State or Fee Land

Location Inspected

LOGS FILED

Driller's Log.

Electric Logs (No.)

T..... Dual I Lat..... GR-N.... Micro..

MC Sonic GR..... Lat..... MI-L.... Sonic.....

Others.....





OMELL DIVISION OF THE DOW CHEMICAL COMPANY

LABORATORY LOCATION Caspor

API WATER ANALYSIS REPORT FORM

DATE June 13, 1974

LAS NO. CL 4569

Company Husky Oil Com	pany	Sample No. 35462	Date Sampled
Field Altamont	Legal Description	County or Paris	sh State Utah
Lease or Unit We	1-35 B4 Depth	Formation Wasatch	Water, B/D
Type of Water (Produced, Suppler roduced	y, etc.) Sampling Point		Sampled By

DISSOLVED SOLIDS		
CATIONS	mg/l	me/l
Sodium, Na (calc.)	2025	89.7
Calcium, Ca	144	7.2
Magnesium, Mg Barium, Ba		0.7
ANIONS		
Chloride, Cl	<u>2540</u>	73.0
Sulfate, SO4	235	2.7
Carbonate, CO ₃	153	<u> </u>
Bicarbonate, HCOs	<u> </u>	13.4
Total Dissolved Solids (ca	l c.) 6,059	
Iron, Fe (total) Sulfide, as H2S	25	

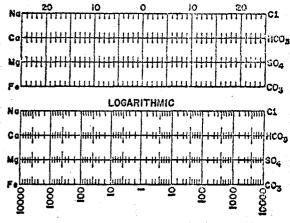
REMARKS & RECOMMENDATIONS:

OTHER PROPERTIES

pH	8,2
Specific Gravity, 60/60 F.	1.002
Resistivity (ohm-meters) F. Stability Index	+3.0
Ca SO _L Scale	ກອ

WATER PATTERNS - me/l

STANDARD





DOWELL division of the dow chemical company

LABORATORY LOCATION

Casper

API WATER ANALYSIS REPORT FORM

DATE June 13, 1974

LAB NO. CI 4569

Company Husky Oil C					Sam 35	ple No. 162	Date	Sampled
Field Altamont		Legal De	scription			County or P Duchesne		State Utan
Lease or Unit	Well	1-35	B5	Depth		ormation asatch	Wat	er, B/D
Type of Water (Froduced, S	upply	, etc.)	Sampling Po	oint			Sam	pled By

DISSOLVED SOLIDS			OTHER PROPERTIES
CATIONS	mg/l	me/l	PH 7.55
Sodium, Na (calc.)	3591	_158.0	Specific Gravity, 60/60 F. 1.003
Calcium, Ca	92	4.5	Resistivity (ohm-meters)F.
Magnesium, Mg	3	0. <u>0.</u>	Stability Index +2.15
Barium, Ba			Ca SO _{ly} Sealeno
· · · · · · · · · · · · · · · · · · ·			WATER PATTERNS — me/l
ANIONS			
Chloride, Cl	4560	127.7	STANDARD
Sulfate, SO ₄	<u> 1000 </u>	<u></u>	Notes that the second s
Carbonate, COs	<u>50</u> : 860	<u> 1.7</u>	co +++
Bicarbonate, ECOs			
· · · · · · · · · · · · · · · · · · ·	·		Mg 7777 1111 1111 1111 1111 1111 1111 11
			Felunianianianianianianianiani
			LOGARITHMIC
Total Dissolved Solids (calc.) 10,161		Notanti i hadi i hadi i titali i italia i italia i italia (C1
			Column - hult - hult - hult - t - hilus - t hult - t
Iron, Fe (total)	25		Mg
Sulfide, as H ₂ S			 համալ համալ համալ է ավարել անակայան արևական անակա
Partitudi and system			
•			

HUSKY OLL

P.O. BOX 380 CODY, WYOMING 82414

TELEPHONE 307-587-4711

February 18, 1975

Mr. Cleon B. Feight, Director
Division of Oil and Gas Conservation
State of Utah
1588 West North Temple
Salt Lake City, Utah 84116 Re:

: Rule C-11

Procedure for Underground Disposal of Water, State

of Utah

Dear Mr. Feight:

By this letter, we are requesting that administrative approval be given to the Husky Oil Company regarding Rule C-ll, Procedure for Underground Disposal of Water.

In support of this request we are supplying the following information:

- 1. The Husky Oil Company is an oil and gas operator in the Altamont Field, Duchesne County, Utah.
- 2. There are many producing oil and gas wells in the Altamont Field which are producing in association with oil and gas, salt water, brackish water, or other water unfit for domestic, livestock, irrigation or other general uses. Unless appropriate disposal is provided, possible damage may occur to surface estates and potable surface waters.
- 3. We propose to dispose of such produced water by injection underground into the Duchesne River-Uintah formations underlying the proposed disposal well.
- 4. Husky intends to drill a salt water disposal well, Russell SWDW 2-32B4 in the $S^{\frac{1}{2}}$ NE (1,919' FNL & 1,317' FEL) Section 32, T2S, R4W, Duchesne County, Utah. The location of the proposed disposal well and all oil and gas wells, including abandoned and drilling wells and dry holes are shown on Exhibit A.



February 18, 1975

Mr. Cleon B. Feight

5. The Duchesne River-Uintah formations are comprised predominantly of clastic sandstones and shales, with numerous porous sandstones containing waters of varying degrees of salinity. Based on log analysis of Shell SWDW LDS Church 2-27B5, we expect to first encounter a subsurface interval within these formations for injection at around 2375 feet.

-2-

- 6. Exhibit B is reproductions of the pertinent portion of the logs of Shell SWDW LDS Church 2-27B5, which are submitted as typical and in lieu of the logs of the proposed disposal well.
- 7. Exhibit C is a reproduction of the Application for Permit to Drill (Form DOGC-la) for the disposal well.
- 8. The proposed injection water is that which is produced along with oil and gas from the Green River-Wasatch formations beneath oil and gas wells in the Altamont Field, Utah. The estimated minimum amount of injection will be 0 barrels of water per day, increasing to an estimated maximum of 5,000 barrels per day. The proposed subsurface intervals to be injected into the Russell SWDW 2-32B4 are from approximately 2375 feet to 4000 feet.
- 9. We believe that produced water to be disposed of and formation water in the Duchesne River-Uintah formations at the proposed injection intervals are both unfit for domestic, livestock, irrigation or other general uses. In the Russell SWDW 2-32B4, we will take two samples of formation water by production swab tests, one from the subsurface interval from 2375 to 2675 feet and the other test will be taken below 2675 feet over an interval to be selected. We will notify the Director, Division of Oil and Gas Conservation, prior to taking such samples and conducting such tests in order that the Director or his staff may witness the tests and take independent samples.
- 10. We propose to provide continuous monitoring of the salt water disposal well as to volume of fluids injected and injection pressures, and such information will be recorded or logged.

February 18, 1975

The two lessees of recty which are within sposal well. In these any objection to the

Mr. Cleon B. Feight

-3-

11. Exhibits D-1 and D-2 are letters from the two lessees of record (Shell Oil Company and Gulf Oil Company) which are within one-half mile radius of the proposed disposal well. In these letters the two companies have waived any objection to the proposed disposal well.

Please advise us if you need any additional information concerning our request that administrative approval be given to the Husky Oil Company regarding rule C-ll.

Yours very truly,

R. Clarren Johnston

R. Warren Johnston Senior Engineer

RWJ:gfd

cc: R. T. Bush, Cody

Form DOGC-In

SUBMIT IN 3 APLICATE* (Other instructions on reverse side)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

5. Run electric logs and cement bond log.

6. Complete as a salt water disposal well.

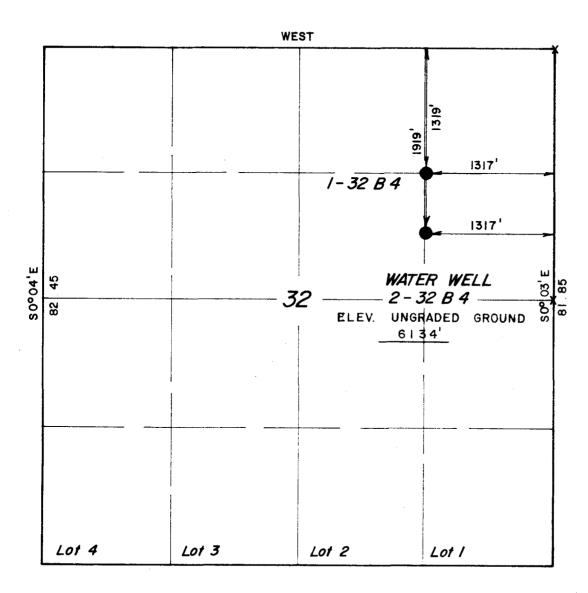
 Longo	Designation	and	Serial	No

50,7111111	ISION OF OIL & GAS	•	5. Lease Designation and Serial No.
DIV	ISION OF OIL & GAS		Tiles
			F'ee 6. If Indian, Allottee or Tribe Name
APPLICATION FOR PE	RMIT TO DRILL, DEEP	EN, OR PLUG BACK	6. If Indian, Anottee or Tribe Name
DRILL A	DEEPEN [PLUG BACK	7. Unit Agreement Name
b. Type of Well Oil Gas Well Well Well	Other Disposal well	Single Multiple Zone	8. Farm or Lease Name
Well Well Well Well Well Well Well Well	Other 222F	Done.	Russell
and the second s	sang of Delaware		9. Well No.
HUSKY OIL COMP	pany of Delaware		SWDW 2-32B4
	, Cody, Wyoming		10. Field and Pool, or Wildcat
Location of Well (Report location cle	arly and in accordance with any Stat	e requirements.*)	Altamont
At surface SinE (1919! At proposed prod. zone	FNL, 1317' FEL) Se	ec. 32, T2S R4W	11. Sec., T., R., M., or Blk. and Survey or Area Section 32 T2S, R4W
14. Distance in miles and direction from	nearest town or post office*		12. County or Parrish 13. State
	, 2 miles east of 1	Duchesne, Utah	Duchesne Utah
15. Distance from proposed*	16. 1	No. of acres in lease 17. No. to the	of acres assigned is well 640
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.			ry or cable tools Cotary
1. Elevations (Show whether DF, RT, G			22. Approx. date work will start* March 1, 1975
23.	PROPOSED CASING AN	ID CEMENTING PROGRAM	
Size of Hole Size of	Casing Weight per Foot	Setting Depth	Quantity of Cement
1211 9-5/	78" 40#	300'	to surface
8-3/4" 5-1	/2" 15.5#	4000†	to surface
1. Drill a 12	l" hole to 300', s		and cement to surface
			and cement to surface
4 Use a fres	h water-gel mud sv	stem.	

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout

preventer program, if any.		
Sismed R. Charren granton	Title Senior Engineer	Date 2/18/75
(This space for Federal or Style office use)		
Permit No	Approval Date	
Approved by	Title	Date

T2S, R4W, U.S.B.&M.



X = Section Corners Located

PROJECT

HUSKY OIL COMPANY

Well location, located as shown in the NE 1/4, Section 32, T2S, R4W, U.S.B.&M. Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

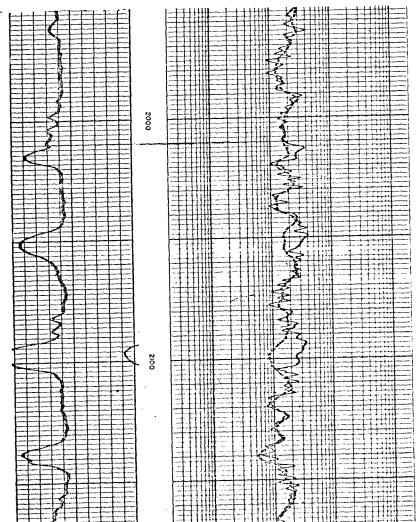
REGISTERED LAND SURVEYOR REGISTRATION Nº 3154

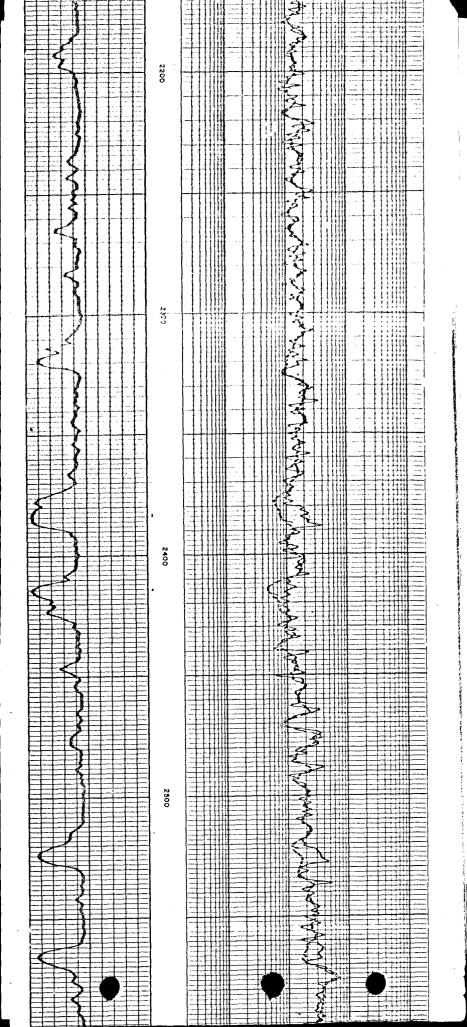
UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

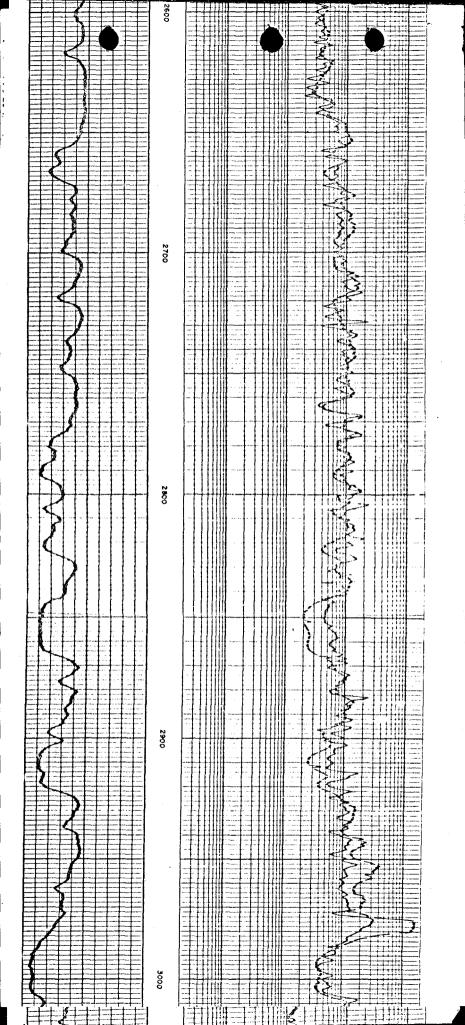
STATE OF UTAH

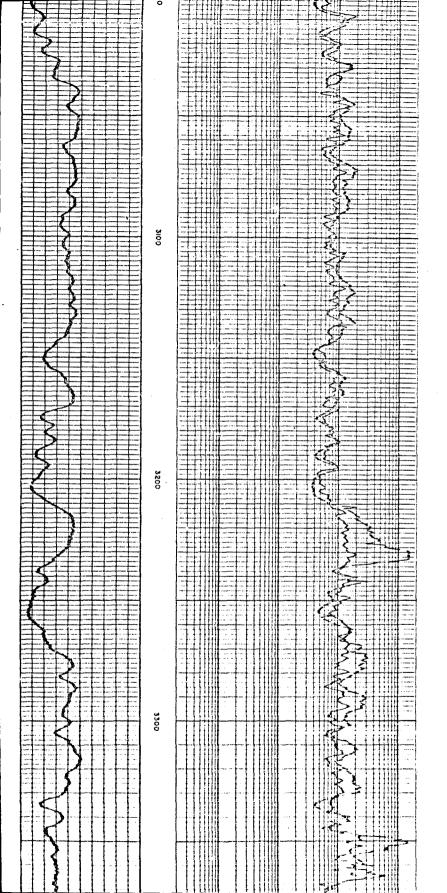
V ERN	AL, U TAH - 84078	5
SCALE " = 1000'	DATE 2/13/75	7
PARTY G.S.	REFERENCES GLO Plat	>
WEATHER COOL	FILE GULF OIL CO.	-

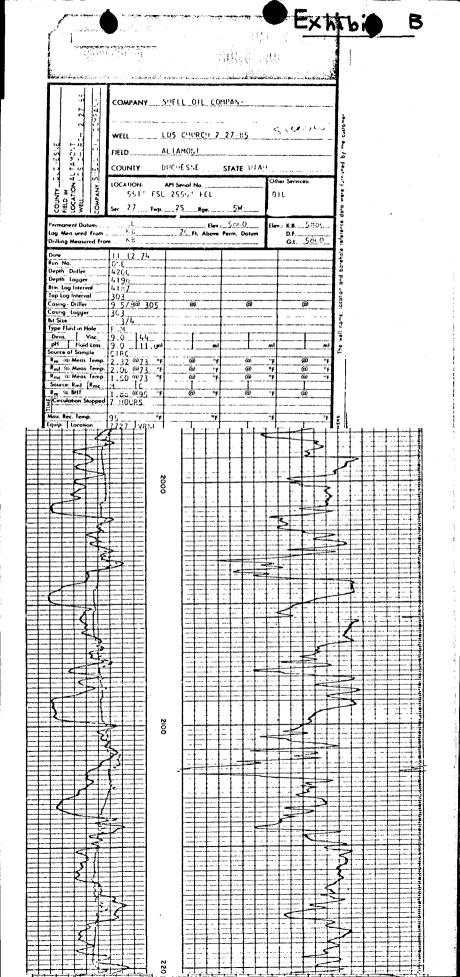
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2 27 35 Owber	COMPANY		Mark Months M.	ANI.			
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불器대	COUNTY	DUCHESAE	STA	TE			-
	COUNT				Other Ser	TYICES	-
COUNTY FIELD OF LOCATION WELL COMPANY	551	Pi Senol No Sk. 2550 いよい かど かど 25Rge			B-4C		
Permanent Datum- Log Measured From Drilling Measured Fro		. 25 Ft. Ab	Elev.: 5 love Perm	r. Dotum		5êce 5660	
Dote	11 12 74						
Kun No.	JONE						
Depth Driller	4200						
Depth Logger	+199	.}					
Atm Log Interval	4193						
Top Log Interval	305	1 2		<u> </u>		a	
Casing Driller	9 5/34/305	- a	_			a	_
Casing Driller Casing - Logger	9 5/3 4/3 05 305	ā		ê		<u> </u>	_
Casing Driller Casing Logger Bit Size	9 5/34/305	ā		<u> </u>			
Casing Driller Casing - Logger	9 5/32305 305 E 3/4 F M	3		ê		- a	
Casing Driller Casing Logger Bit Size Type Fluid in Hole Fluid Level Dens. Visc	9 5/34/305 305 5 3/4 F : M F : LL 9 0 44			<u> </u>			
Casing Oriller Casing Logger Bit Size Type Fluid in Hole Fluid Level Dens. Visc pH Fluid Loss	9 5/34 305 305 5 3/4 F.M F.LL 9.0 44 9.0 116		ml	• ————————————————————————————————————	ni ni		ml
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Caung Onlier Caung-Logger Bit Size Type Fluid in Hole Fluid Lerel Dens. Visc pH Fluid loss Source of Sample Rm a Mras Temp Rmf a Meas Lemp	9 5/30 305 305 5 3/4 F;M F;LL 9,0 44 9,0 116 2,32 73 2,32 73 2,06 073	nl F a F a	F				F
Coung Oriller Coung Logger Br Stre Type Fluid in Hole Fluid Level Dens. Visc pH Fluid loss Source of Sample Rm a Meas Temp Rmf a Meas Temp Pmc a Meas Temp Pmc a Meas Temp	9 5/38/305 305 5 3/4 F M F LL 9 0 44 9 0 11L CIRC 2 32 a 73 2 05 a 73 1 50 a 73	ni F a F a	F	aa	f F		F
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Coung Driller Coung Logger Bit Size Type Fluid in Hole Fluid Level Dens. Visc pH Fluid toss Source of Somple Rm a Meas. Temp Rmf a Meas. Temp Source of Rmf Rm a Bill Time Since Circ	9 5/38/305 305 5 3/4 F : M F : LL 9 0 44 9 0 11L 7 CIBC 2 32 a 73 2 06 a 73 1 50 a 73 M C 1 :88 a 95 5 40.88	ni F a F C	F F	a a a	F F		F
Caung Driller Caung Logger Br Stre Type Fluid in Hole Fluid level Dens Visc pH Fluid Loss Source of Sample Rm a Meas Lemp Pinc a Meas Lemp Pinc a Meas Rm Source: Rmf Rm Rm a Meas Rm Rm a Meas Rm Rm B Rm B Rm Rm B Rm B Rm Rm B Rm Rm Rm B Rm R	9 5/39 305 305 5 3/4 F; M F; LL 9 0 44, 9 0 11L. 1.50 a 73 1.50 a 73 M C	nl	F F	a a a	F F		F
Coung Driller Coung Logger But Sure Type Flund in Hole Flund Level Dens Visc pH Ffluid foss Source of Somple Rim a Meas Temp Pinic a Meas Temp Pinic a Meas Temp Pinic a Meas Temp Pinic a Meas Temp Time Sinice Circ Man a BHT Time Sinice Circ Man Rev. Temp	9 5/34 305 305 ± 3/4 F : M F : M F : LL 9 0	nl	F F	a a a	F F		F

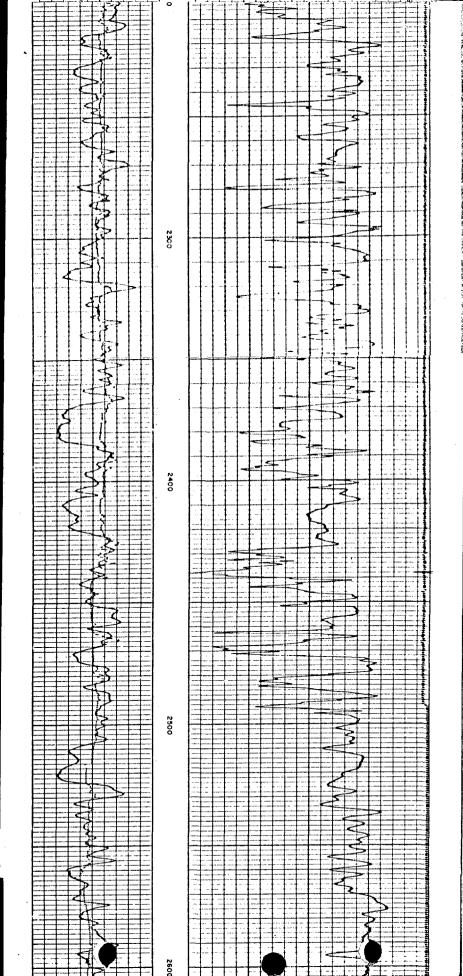


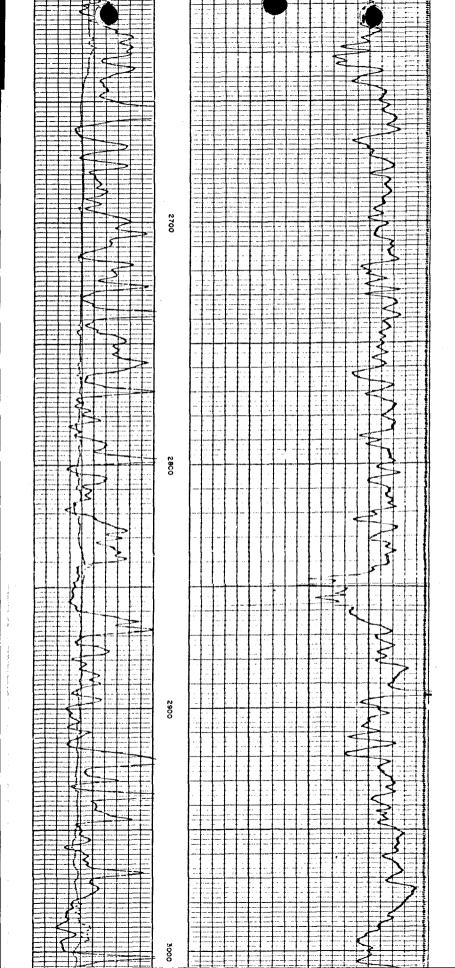


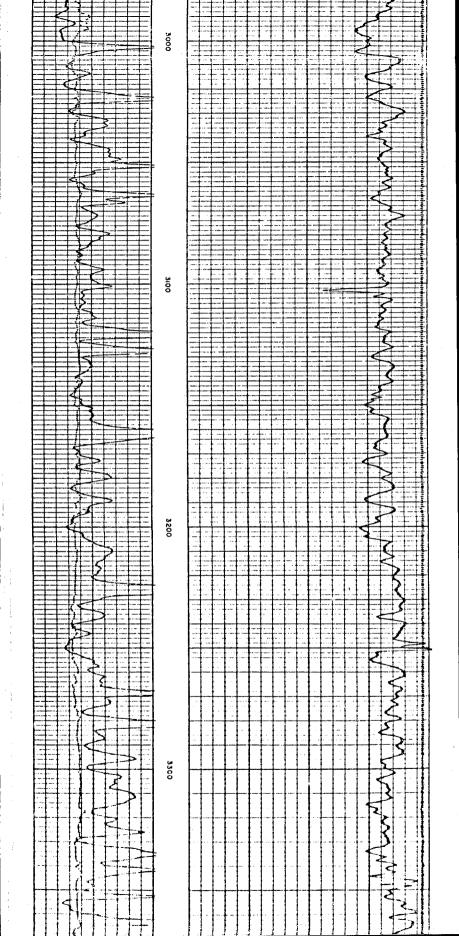














SHELL OIL COMPANY

1700 BROADWAY DENVER, COLORADO 80202

February 14, 1975

Subject: Salt Water Disposal

Altamont Field

Husky Oil Company 600 South Cherry Denver, Colorado 80222

Attention Mr. Warren Johnston

Gentlemen:

With reference to the telephone conversation of February 13, 1975, between Messrs Johnston and Kimmel regarding your plans for a SWD well in the Altamont Field, Shell Oil Company has no objections to the drilling of such a well with the understanding that, (1) it will be located in the NE/4 of Section 32, T2S, R4W, (2) it will be drilled to a total depth of approximately 4000', and (3) water disposal will be into the Duchesne-Uinta formation.

We would appreciate receiving a copy of your application with the State of Utah to drill subject well.

Yours very truly,

L. G. Roark

Division Operations Manager Rocky Mountain Operations Office

JWK:cc

Exhibit D-2

Gulf Oil Company-U.S.

PRODUCTION DEPARTMENT
CASPER AREA

Oscar E. Stoner
AREA PRODUCTION MANAGER

February 13, 1975

P. O. Box 2619 Casper, Wyo. 82601

Husky Oil Company 600 S. Cherry Denver, CO 80222

Attn: Warren Johnston

Re: Russell SWD 2-32B4

NE/4 Section 32-2S-4W Duchesne County, Utah

Gentlemen:

This is to advise that Gulf Oil Company - U. S. has no objection to Husky Oil Company's application to drill this well. It will be drilled to an estimated TD of 4,000' to expose the Duchesne River Formation for disposal of produced water in the area.

Very truly yours,

J. D. Richards

JDR:jm



February 24, 1975

Husky Oil Company Box 380 Cody, Wyoming 82414

> Re: Well No. Russell SWD 2-32B4 Sec. 32, T. 2 S, R. 4 W, Duchesne County, Utah

Gentlemen:

Please be advised that administrative approval under Rule C-11, General Rules and Regulations and Rules of Practice and Procedure, is hereby granted for the drilling of the above referred to water disposal well.

Said approval is, however, conditional upon adhereing to the provisions of the Order issued in Cause No. 139-9, outlined as follows:

- a) Applicant will take two samples of formation water by production swab tests one from the interval between 2375' to 2675' and one from below 2675, in an interval to be selected by you.
- b) Applicant will notify this office prior to taking such samples in order that a member of our staff may be present to witness such tests, and take independent samples.
- c) Applicant will provide continuous monitoring of the salt water disposal well as to the volume of fluids injected and injection pressures.

Should you have any questions relative to the above, please do not hesitate to call or write.

Very truly yours,

CLEON B. FEIGHT DIRECTOR

MEMORANDUM

TO:

R. T. Bush

April 14, 1975

FROM:

R. W. Johnston

SUBJECT:

Completion of Russell 2-32 B4, SWDW

Altamont Field, Utah

I have correlated the recommended perforations to the recent O.W.P. Acoustic Cement Bond-Gamma Ray Log, April 19, 1975. The perforations as correlated to this log, and the calculated salinity, PPM, for each zone are:

Recommended Perforations Depth, feet	PPM	(Calculated from
2464-2470 2548-2558 2630-2638 2884-2890 3054-3062 3720-3726	10,000 16,000 18,500 24,000 42,000 65,000	Schlumberger Dual Induction-hateralog prior to completion of well JAC)

RWJ:gfd

Encs.

cc: Glynn Mayson, Duchesne

Ruf



Certificate of Analysis LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

	DATE: April 17, 1975
CLIENT:	
CLIENT:	Husky Oil Company Production Department
	600 South Cherry Street
CAMBIE	Denver, Colorado 80222
SAMPLE NUMBER:	W-2124
DATE DECEMEN	
DATE RECEIVED:	4-17-75
SUBMITTED BY:	Warren Johnston
SAMPLES ANALYZED	FOR: Resistivity and Conductivity
RESULTS:	
	Conductivity 20,000.0 Micromhos/cm
	Resistivity ohm meters .
[This	sample supplied to State oil and gas
Consi	sample supplied to State oil and gas wation Division Inc 7

REMARKS:	
,	
ВУ	



Certificate of Analysis

LITE RESEARCH LABORATORIES

P.O. Box 1.19

Fort Duchesne, Utah 84026

(801) 722-2254

-	•	•	_
- 1)	Δ		١.

April 17, 1975

CLIENT:

Husky Oil Company

Production Department 600 South Cherry Street

Denver, Colorado 80222

SAMPLE NUMBER:

W-2123

DATE RECEIVED:

4-17-75

SUBMITTED BY:

Warren Johnston

SAMPLES ANALYZED FOR:

Resistivity and Conductivity

RESULTS:

Conductivity 25,000.0 Micromhos/cm

Resistivity .40 ohm meters

[This sample analyzed for to tal dissalved Solids for Husky Oil Co by Ute. Husky will supply analysis to State 0+G Cons. Dir.]

Total dissolved solids: 17,440 ppm. (by telephone) Husky well supply copy of analysis by mail

REMARKS:

		· .				
					-	
	_		-	 _	 	 -



P.O. Box 119

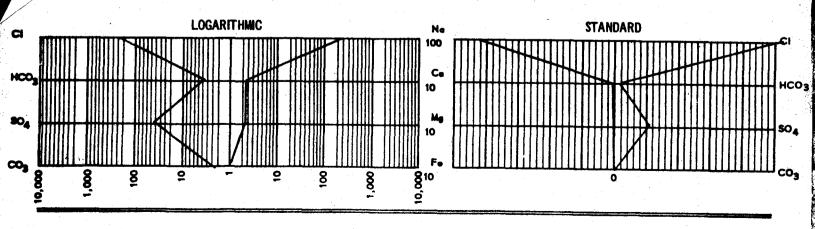
Fort Duchesne, Utah 84026

(801) 722-2254

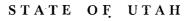
LABORATORY NUMBER	W-2123	
SAMPLE TAKEN	4-17-75	
SAMPLE RECEIVED	4-17-75	-
RESULTS REPORTED	4-17-75	

SAMPLE DESCRIPTION			FIEL	D NO	
	LEA		ssell		WELL NO. 2-32B4
FIELD Altamost COUNTY D	uchesne	_ STATE <u>Utah</u>	<u> </u>		
SAMPLE TAKEN FROM PRODUCING FORMATION Duches	neRiver-UI	nte TOP 3	:464- Z	470	
REMARKS					
	SAMPLE	TAKEN BY		· · · · · · · · · · · · · · · · · · ·	
SPECIFIC GRAVITY 660/60° F. 1.01	L38 pH 8	PHYSICAL PROPE 3.91 RES. 0	.50 он	M METERS e	
CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		R	EMARKS
CALCIUM - Ca + +	51.15	2.56			
MAGNESIUM - Mg ++	30.30	2.48			
SODIUM - Na +	4890.0	212.61			
BARIUM (INCL. STRONTIUM) - Ba ++	2.9	0.04	 	· · · · · · · · · · · · · · · · · · ·	
TOTAL IRON - Fo++ AND Fo+++	1.07	0.04	217.73		
BICARBONATE - HCO3	260.0	4.26	14444		
CARBONATE - CO3 TT	92.0	3.07			
SULFATE - SO4	2600.0	54.17	 		
CHLORIDE - CL -	9596.2	270.32	331.82		
TOTAL DISSOLVED SOLIDS	17440.		1		· · · · · · · · · · · · · · · · · · ·

MILLEQUIVALENTS PER LITER



ANALYST	 <u> </u>	 _
CHECKED		



Calvin L. Rampton, Governor

UTAH GEOLOGICAL AND MINERAL SURVEY 103 UGS Bldg., University of Utah Salt Lake City, Utah 84112 Telephone (801) 581-6831



Department of Natural Resources Gordon E. Harmston, Executive Director

April 18, 1975

MEMORANDUM

TO: Mr. Jack Feight

FROM: Jock Campbell, Petroleum Geologist, Utah Geological Survey

SUBJECT: Husky Oil Co. Russell #2-32-B4 Salt Water Disposal Well, Sec. 32, T2S, R4W, Duchesne County, Utah

Purpose: To observe completion of well and to take samples of formation water from zones to be used for injection of oil field brine, Uinta Formation (Tertiary); April 16 and 17, 1975. Zones perforated according to attachment A.

Topmost zone: 2464-2470 feet (perforated 4-15-75), Packer set at 2442; Total depth 4,000 feet. No bridge plug. Swabbed well at least eight times 4-16-75. Recovered drilling fluid until fill-up was insufficient to recover fluid on swab. Left well shut-in overnight, and found several hundred feet of fill-up through the above perforations on the morning of 4-17-75. Recovered abundant fluid on swab; fluid became progressively saltier to taste through the test, probably the result of density stratification of the fluid after entering the well bore. The increasing salinity will be reflected in comparison of Husky's analysis with that of the sample I have provided. Note that the Husky Oil Co. sample is 20% higher in conductivity than the one I have provided to you (attachments B and C). This appears to result from the last water to enter the well bore having been the least contaminated by the fresh-water drilling fluid. A single one-gallon sample provided (No. 1).

Lower zones: 2548-3726 feet gross. (Perforated 4017-75). Packer set at 2505 feet, no bridge plug. Total Depth 4,000 feet. Swabbed well ten or twelve times 4-17-75 to remove drilling fluid from well bore and adjacent parts of the Uinta Formation. Good fluid recovery on each swab. Water recovered became clearer and more saline to taste with each swab. Two one-gallon samples provided (2A and 2B).

Mssrs. Warren Johnston and Glynn Mayson are to be commended on their success in obtaining meaningful samples of water native to Memorandum April 18, 1975 Page 2

the proposed brine disposal zone. They spared neither effort nor expense in satisfying state regulations.

Also find enclosed field prints of Schlumberger logs:

1 - Dual Induction - Laterolog

1 - Sonic - Gamma Ray

Jeck A. Campbell

JAC:jp



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

	BORATORY NL		W-2129		
· · · · · · · · · · · · · · · · · · ·	MPLE TAKEN_		4-18-75		
	MPLE RECEIVE Sults report		4-18-75 4-18-75		in the second se
Marie Propinsi					
SAMPLE DESCRIPTION COMPANY Husky (Dil Co.		· · · · · · · · · · · · · · · · · · ·	FIELD Nussell	
FIELD Altamost C			/ -		WELL NO. 2-32B4
	DUNTY DUC	nesne	_ STATE _U Ta		
AMPLE TAKEN FROM POPULATION DESCRIPTION DE	ichacae D		L	3726 2548— 255 8	
EMARKS	OCHESIIE K	DEL OIN	TOP	->10>	
Semana.				and the second of the contract	
		SAMPLE	TAKEN BY Wa	rren Johnst	on
	CHEM	ICAL AND I	PHYSICAL PROPE	RTIFS	
PECIFIC GRAVITY #60/60° F					FTFPS # 77°F
120110 00,000 1		PII	14.V N6.3 <u>V</u>	122 UHM M	E ERS @
OTAL HARDNESS 1155.47	7 mg/L as Ca	co ₃	TOTAL A	LKALINITY 30	60.0 mg/L as CaCO3
		MI LIODALE	I we consider the		
CONSTITUENT		MILLIGRAMS PER LITER	MLLEQUIVALENTS PER LITER		REMARKS
		mg/L.	MEQ/L		
ALCIUM - Ca + +		273.0	13.65		
AGNESIUM - Mg + + DDIUM - Ng +		114.0 8450.0	9.34 367.39	-	
		8420,0	307.39	 	
ARIUM (INCL. STRONTIUM) - I	Ba + +	10.6	0.15		
OTAL IRON - Fe+ + AND Fe+		2.55	0.09	390.62	
CARBONATE - HCO3		360.0	5,90		
ARBONATE - COS		0	0		
ULFATE - \$04		1500.0	31.25		
HLORIDE - CL -		11695.3	329.45	366.69	
OTAL DISSOLVED SOLIDS		20120.			
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DRILLING REPORT

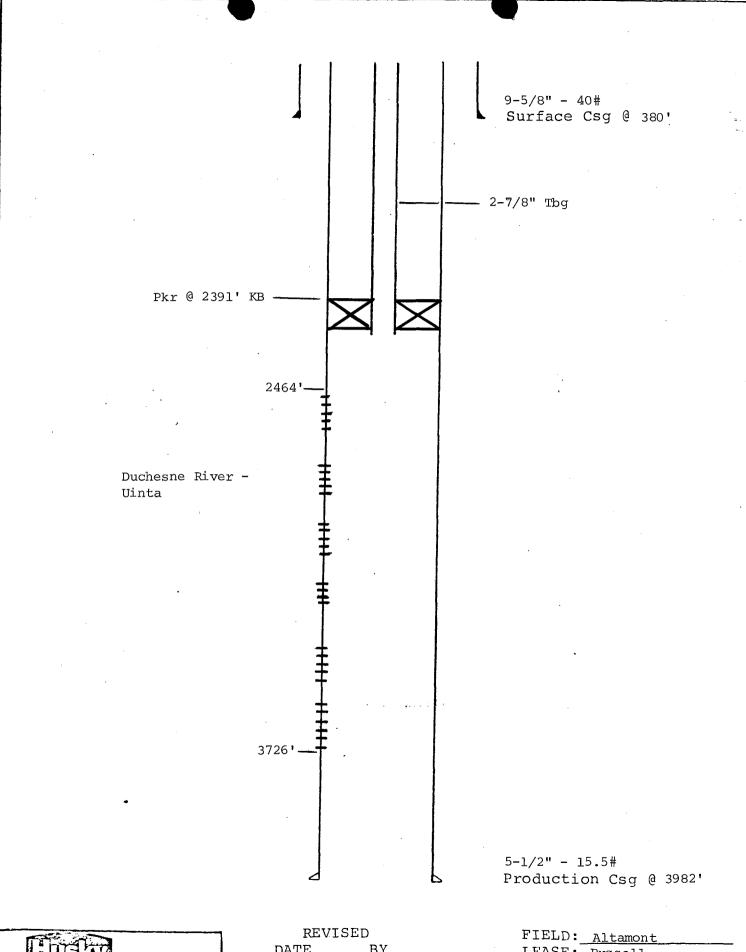
Russell 2-32 B4 SWDW Altamont Field Section 32-2S-4W Duchesne County, Utah Loffland Brothers Rig 211

- 3-21-75 Drilling at 200'; spud 12:30 p.m. 3-21-75
- 3-22-75 Depth 280', nippling up, ran six jts., 9-5/8", 401b.
 J-55 surface casing. Cemented w/175 sacks Class G,
 2% CaCl. Plug down 1:30 p.m. 3-22-75. Pertial loss of circulation @ 270'.
- 3-23-75 Depth 1204', drilling. $1\frac{1}{2}^{0}$ deviation @ 1292'.
- 3-24-75 Depth 1988', drilling. Partial loss of circulation.
- 3-25-75 Depth 2610', drilling, $l_{\overline{4}}^{10}$ deviation @2084'.
- 3-26-75 Depth 3222, drilling.
- 3-27-75 Depth 3627', drilling.
- 3-28-75 Depth 4000', trip out to log, mud wt. 8.5., viscosity μ_0 , pump pressure 900, SPM 60, liner size $5\frac{1}{2}$. Partial loss of circulation throughout the entire drilling.
- 3-29-75 Depth 4000', logging. Ran Schlumberger Borehole Compensated Sonic log and Dual Induction Laterolog.
- 3-30-75 Depth 4000', lay down drill pipe and drill collars, ran 96 jts. 15.5#, J-55 Ltc $5\frac{1}{2}$ " casing set @3982 K.B. Cemented with 385 sacks 65-35 pozmix, tailed in with 470 sacks class G with 6% Gel, $\frac{1}{4}$ #/sack Flocel. Lost returns on last 150 bbls. of cement and displacement. Plug down @9:05 a.m. 3-29-75. Rig released @4:00 p.m. 3-29-75. Waiting upon completion.
- 4-10-75 Ran O.W.P. Acoustic Cement Bond-Gamma Ray Log. Found good bonding from 3936' to 2700'. Poor bonding above 2700'. Found top of cement at 3936' PBTD.

DRILLING REPORT

- 4-11-75 Perforated with 2 shots at 2650'. Cemented with 450 sacks, Class "G" cement. Well shut in.
- 4-14-75 Drilled and cleaned out cement.
- 4-15-75 Ran O.W.P. Acoustic Cement Bond-Gamma Ray Log. Found poor bonding from 2700' to 2670', good bonding from 2670' to 2405', poor bonding from 2405' to 2395', fair to good bonding from 2395' to 2000'.
- 4-16-75 Perforated with 2 shots per foot 2464'-2470'. Ran 2-7/8" tubing with packer set at 2442'. Began swab testing for formation fluid. Shut in well overnight.
- Recovered samples of formation fluid and analyzed for dissolved solids. Analysis made by Ute Research Lab., Ft. Duchesne, Utah, showed 17,440 PPM. Ran water injection test into zone (2464' 2470'), 3.8 BPM at 1000 psi. Moved packer to 2505' and perforated with 2 shots per foot; 2548-2558', 2630-2638', 2884-2890', 3054-3062', 3720-3726'. Ran swab tests and recovered samples of formation fluid. Analysis showed 20,120 PPM. Ran water injection test into the 5 zones from 2548' to 3726', 8 BPM @ 500 psi. Set 76 jts. 2-7/8", J-55, 6.5# tubing with Model A-2 lok-set retrievable packer at 2391' K.B. Moved off pulling unit. Well shut in.

END OF REPORT



Husky Oil Company

DATE

TLG

LEASE: Russell

WELL: Lindsay Russell #2-32
COUNTY/STATE: Duchesne Co., UT

HUSKY OIL COMPANY - DENVER, COLORADO Workover Report - Production Dept.

UTAH Altamont

Russell #2-32 SWD Sec. 32-2S-4W Duchesne County, Utah

4/29/80 Ran spinner tracer survey. Packer check OK. Water exiting casing perfs normally.



UIC Reporting Deficiencies

HUSKY

API No. 43-013-30371

Sec. 32 T. 25 R. 4W Well No. 2-3284 SENE

		B/D	Total	For 1982	Days
	Pressure	Rate	Amount	For 1982 Cumulative	Operating
January	700	1282	37180	37,180	29
February	700	1477	41320	78,500	28
March	700	1329	41200	119,700	31
April	700	S 58	24669	144,369	≩ 0
May	700	3,00	111590	255,959	31
June	700	215	6449	262,408	30
July	700	2440	75-640	339,048	31
August	700	3649	113105	451,153	31
September	700	507	21059	472,212	30
October	700	3265	101,200	573,412	31
November	700	3865	115755	689,3107	30
December	700	3702	114,760	304.127	3 (
	Λ	,	,	- /	

Duchesne

altament



CI

LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

		TT 2120			
LABORATORY NU SAMPLE TAKEN					
SAMPLE TAKEN	= D	4-18-75			
RESULTS REPORT					
SAMPLE DESCRIPTION			FIEL	D NO	
COMPANY Husky Oil Co.	LEAS	SERu	ssell		_ WELL NO. 2-32B4
FIELD Altamont COUNTY Duc	hesne	_ STATE _ Utah			
SAMPLE TAKEN FROM Duchesne					
PRODUCING FORMATION 2548 - 3 REMARKS	:558 372	26TOP			
	SAMPLE	TAKEN BY War	ren John	ston	
CHEM	ווכאו אאט ז	PHYSICAL PROPER	TIFS		
SPECIFIC GRAVITY @60/60° F. 1.0146				W WETERS	o 77°F
Treative on the second of the	pri	RE3	<u> </u>	W WEIEKS	@
TOTAL HARDNESS 1155.47 mg/L as Co	ıco ₃	TOTAL AL	KALINITY	360.0	mg/L as $CaCO_3$
CONSTITUENT	MILLIGRAMS PER LITER mg/L.	MILLEQUIVALENTS PER LITER MEQ/L			REMARKS
CALCIUM - Ca + +	273.0	13.65			
MAGNESIUM - Mg + +	114.0	9.34			
SODIUM - Na +	8450.0	367.39			
BARIUM (INCL. STRONTIUM) - Ba + +	10.6	0.15			
TOTAL IRON - Fe++ AND Fe+++	2.55	0.09	390.62		
BICARBONATE - HCO3	360.0	5.90			
CARBONATE - CO3	0	00			
SULFATE - SO4	1500.0	31.25			
CHLORIDE - CL	11695.3	329.45	366.69		
TOTAL DISSOLVED SOLIDS	20120.				
MIL	_LEQUIVALE	ENTS PER LITER			
LOGARITHMIC		N° ⊔Ш 10∯		STANDARD	
		Co			CI
		10 Mg			HC so
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ANALYST. CHECKED.





Form OGCC-3

SUBMIT IN DUPLICATE*

STATE OF UTAH

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

	OIL & G	AS CONSE	RVAT	ION COM	MISSIO1	N	reverse an	FEE		
WELL CO	MPLETION	OR REC	OMP	LETION	REPORT	AN	D LOG*	6. IF INDIAN,	ALLOT	TEE OR TRIBE
ia. TYPE OF WE		L GAS			Other S			7. UNIT AGRE	EMENT	NAME
b. TYPE OF COM		EEP- PLI	7G 🗀	DIFF.				S. FARM OB	LEASE I	NAME
WELL X	OVER L E	BA(CK 🗌	DIFF. RESVR.	Other			Russel		
2. NAME OF OPERA	y Oil Cor	nnanv of	, Del	awa re				9. WELL NO.		
3. ADDRESS OF OPP		ilpariy or		awar c				SWDW 2	-32	B4
P. 0	. Box 380	o, Cody,	Wyo		82414			10. FIELD AN		OR WILDCAT
4 LOCATION OF WI	I.I. (Report loca)	tion clearly and	in accor	dance with an	y State requi	remen	ts) *	Altamo		
At surface $S^{\frac{1}{2}}$	NE (1919	9' FNL,	1317	' FEL)	Sec. 3	2,	r2s, R4	W OR AREA		R BLOCK AND SI
	terval reported l			,				Section		2
At total depth								T2S, R	4W	
At total depui			1	4. PERMIT NO		DATE	ISSUED	12. COUNTY C	OR	13. STATE
								Duches		Utak
15. DATE SPUDDED	16. DATE T.D.	REACHED 17.	DATE CO	MPL. (Ready t				CB, RT, GR, ETC.)*	19. E	LEV. CASINGHE
3-21-75 20. TOTAL DEPTH, MD	3-28-	75_	4-17	·-75	6	145		6134 GL	<u> </u>	5136
	I	_	ID & TVD	22. IF MUI	LTIPLE COMPL	.,	23. INTERVAL DRILLED			CABLE TOOI
4000		3936			WE 182 227	•		TOTAL	_!_	WAS DIRECTIO
24. PRODUCING INTE	RVAL(S), OF THI	S COMPLETION-	—ТОР, ВО	TTOM, NAME (MU AND TVD)	-			20.	SURVEY MADE
2464-3720	(gross	interval	L) Du	chesne	River	- U	inta			no
26. TYPE ELECTRIC								1	27. W	S WELL CORE
GHC-GR, D										no
28.			CASING	RECORD (Re	port all string	s set i	n well)			
CASING SIZE	WEIGHT, LE	./FT. DEPT	H SET (1	MD) HO	LE SIZE		CEMENT	ING RECORD		AMOUNT PUL
9-5/8"	40#		380'		-1/4"	_	1 7 5 s			0
5-1/2"	15.5	#39	982 <u>'</u>		8-1/2"	-∤	1305	sacks		0
						_				
29.		LINER REC	ORD			1	30.	TUBING RECO	ORD	
SIZE	TOP (MD)	BOTTOM (M		CKS CEMENT*	SCREEN (1	MD)	SIZE	DEPTH SET (M	D)	PACKER SET
			<u> </u>		-		2-7/8"	2412'		2391'
31. PERFORATION R	CORD (Interval,	size and numb	er)	i a	32.	AC	ID, SHOT, FR	ACTURE, CEMEN	r squi	EEZE, ETC.
2464	-2470, 2	548-255	8,	10,	DEPTH IN	TERVA	L (MD)	AMOUNT AND KIN	D OF M	ATERIAL USED
2630	-2470, 2 -2638, 2 -3062, 3	884-289	0,	100				none		
3054 (0. h	-3062, 3	(20-3/2	0	*G						
(2 11	Oles/IC.)		O.						
33.*				PRO	DUCTION		<u></u>			
DATE FIRST PRODUC	TION PRO	DUCTION METH					ype of pump)		tt-in)	(Producing o
		inje	ctine	g into	SWD wel	Ll				shut in
DATE OF TEST	HOURS TESTE	D CHOKE	SIZE	PROD'N. FOR TEST PERIOD	OIL—BÉL.		GAS-MCF.	WATERBBI	*	GAS-OIL RATIO
4-17-75							<u> </u>			ANTON ADT (CO.
XFKOW XTXBXNG PRESS	CASING PRESS	CALCULA 24-HOUR		OIL—BBL.	GAS-	-MCF.	BOC	o (est.)	OIL GE	RAVITY-API (COI
500 psig	CAR (Sold weed)	for tuel mented	<u>→ </u>					TEST WITNE	SSED B'	7
34. DISPOSITION OF	GAS (Soid, used)	or jues, venteu,	610.)							-
35. LIST OF ATTAC	HMENTS							I	<u></u>	
Well	history	report	, Cer	nent Bo	nd logs	5				
36. I hereby certif	-						s determined f	rom all available r	ecords	
. 17 /	l -	1 +			Senio	r Er	ngineer		4-2	4 - 75
signed K.	Vairen A	hus her		TITLE				DATI	E	

DRILLING REPORT

Russell 2-32 B4 SWDW Altamont Field Section 32-2S-4W Duchesne County, Utah Loffland Brothers Rig 211

- 3-21-75 Drilling at 200'; spud 12:30 p.m. 3-21-75
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DRILLING REPORT

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END OF REPORT



(303) 623-4111 WATERSAVER: REINFORCED NEOPRENE

#5944

21 Mil - 16.02/402



3560 WYNKOOP STREET • DENVER, COLORADO 80216 • (303) 623-4111

Data Sheet - 10/1/74

REV. SWS#5944-74

SPECIFICATION

WATERSAVER #5944 21 MIL NEOPRENE COATED MEMBRANE

PHYSICAL PROPE	ERTIES	<u>NN-4</u>
Total Weight, oz./sq.	16.0	
Gauge, inches		.021
King of Coating		Neoprene
Coating distribution		50/50
Base fabric: fiber		Nylon
weight	oz./sq. yd.	5.1
count		22 x 22
denier	•	840
Grab tensile, lbs./ir	450 x 375	
Mullen burst, lbs./so	825	
Hydrostatic, lbs./sq.	in.	750
Tongue tear, 1bs.		40 x 40
Adhesion of coating,	lbs./in.	20
Low Temp. Res., 1/8 i	-40 ^o F	
30° flame time, seco	15	
Abrasion Res., Taber,	300	
Abrasion Res., duPont	2500	

HUSKY OIL
Company

7

600 SOUTH CHERRY STREET DENVER, COLORADO 80222

TELEPHONE 303-320-4040

May 5, 1975

Re:

Mr. Jack Feight Director, Oil & Gas Conservation Commission State of Utah 1588 West North Temple Salt Lake City, Utah 84116 Pit Liner
Russell Lease
Sec. 32, T2S, R4W
Duchesne County,
Utah

Dear Mr. Feight:

We intend to use a nylon reinforced neoprene liner to line our water disposal pit which is located on the Russell Lease, Section 32, T2S, R4W, Duchesne County, Utah.

A sample of the liner material to be used along with a list of its specifications are enclosed for your information. A similar liner was approved by the State of Nebraska for installation at the Ackman Unit, Red Willow County, Nebraska.

We would appreciate knowing as soon as possible if this material will be approved by the State of Utah to line our water disposal pit.

Yours very truly,

R. Warren Johnston Senior Engineer

RWJ:gfd

Encs.

cc: R. T. Bush

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

BY C. Bis and Let Soft Sheet of me



HUSKY Company

600 SOUTH CHERRY STREET DENVER, COLORADO 80222

TELEPHONE 303-320-4040

May 21, 1975

Mr. Cleon B. Feight Utah Oil & Gas Conservation Commission 1588 West North Temple Salt Lake City, Utah 84116

Re: Husky Oil Company Russell 2-32B4 SWDW Sec. 32, T2S, R4W Duchesne County, Utah

Dear Mr. Feight:

We intend to begin disposing of our Wasatch produced water from the Altamont Field this summer into the subject well, and I am enclosing the following water analyses for your information:

- (1) Analysis of the produced water sample from 2464'-2470', Russell 2-32B4 SWDW, which shows the total dissolved solids to be 17,440 mg/L. This interval is the uppermost zone that will be open for the water disposal.
- (2) Analysis of the produced water sample from 2548'-3726', Russell 2-32B4 SWDW, which shows the total dissolved solids to be 20,120 mg/L.
- (3) Analysis of the Wasatch produced water sample from the Husky Erwin 1-35B4 well, which shows the total dissolved solids to be 6,059 mg/L.
- (4) Analysis of the Wasatch produced water sample from the Husky Moon 1-35B5 well, which shows the total dissolved solids to be 10,161 mg/L.

From these water analyses, it is apparent that the Wasatch produced water will not cause any water pollution of the intended disposal zones in the Russell 2-32B4 SWDW.

Yours very truly,

R. Warren Johnston Senior Engineer

RWJ:gfd

cc: R. T. Bush



July 14, 1975

Husky Oil Company Box 380 Cody, Myoming 82414

> Re: Russell StV #2-3284 Sec. M., T. 2 S., R. 4 W. Puchesne County, Wash

Gentleren.

in Tall 2. 1975, I made a whele invariation of the facilities being constructed at the above site.

corety have I had the private a at each inc what is to be considered an exceptionally lesigned, planted an exceptionally lesigned, planted an exceptional disposal backling. During the course of the inspention of the propagate were taken, and with your permission, I would like to show the to various other operators as to what, in our opinion, constitutes a filter class operation.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

PATRICK L. DRISCOLL CHIEF PETROLEUM ENGINEER

PLD: tb



SERVICE LABORATORY: Odessa, Texas Phone (915) 337-2356 & 563-1162 RESEARCH LABORATORY: Houston, Texas Phone (713) 431-2561 PLANT: Odessa, Texas Phone (915) 362-2353 & 563-0863



REPORT FOR Glynn Mayson	DATE SAMPLED April 29, 1976
cc_H. H. Earnest_	DATE REPORTED April 30, 1976
cc Cary L. Hays	FIELD, LEASE, OR WELL RUSSELL 1-32 COUNTY Duchesne STATE Utah
company Husky Oil Company Of Delaware Address P. O. Box 380; Cody, Wyoming 3/82414	PORMATION WASALCH DEPTH
SERVICE ENGINEER Lary L. Hays	SUBMITTED BY Lary L. Hays
CHEMICAL ANALYS	SIS (AS PARTS PER MILLION)
Fi	eld, Lease, or Well
Chemical RUSSULL	

		CHEMICAL AI	IME (313 (AS PAKIS PEK	mittiON)		
	Tomas Alexander		Field, Leas	e, or Well	a participation	
Chemical	RUSSULL					
Component	1-32					
Chloride (CI)	3,200.00				1	
Iron (Fe)	2,50					
Total Hardness (Ca CO ₃)	1,200.00					
Calcium (Ca)	320.00					
Magnesium (Mg)	97.00					
Bicarbonate (HCO ₃)	1,269.00					
Carbonate (CO ₃)	144.00					
Sulfate (SO ₄)	125.00					
Hydrogen Sulfide (H ₂ S)	NONE					
Specific Gravity	1,002					
Density, lb./gal.						
pH - Beckman [X Strip []	7.90					
Dissolved Solids	2,100.00					
Sodium	2,169.00					
					,	

OTHER DESCRIPTION, REMARKS AND RECOMMENDATIONS

	STABILITY	INDEX
1220		+1.86
140°		+2.14
158 ⁰		+2.38
176 ⁰		+2.78

SCOTT M. MATHESON
Governor

GORDON E. HARMSTON

Executive Director,

NATURAL RESOURCES

CLEON B. FEIGHT

Director



OIL, GAS, AND MINING BOARD

I. DANIEL STEWART

Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
December 6, 1978

Husky 0i1
Box 380
Cody, Wyoming 82414

Re: Well No. Russell SWD 2-32B4 Sec. 32, T. 2S, R. 4W, Duchesne County, Utah August 1978 thru' October 1978

Gentlemen:

Our records indicate that you have not filed a "Monthly Disposal Well Report" for the months indicated above on the subject well(s).

In accordance with Rule C-11, General Rules and Regulations and Rules of Practice and Procedure, it is required that a report be filed each month on or before the sixteenth (16) day of the succeeding month following injection. This report may be filed on the enclosed form, or on company forms containing substantially the same information. We are enclosing forms for your convenience.

In order that we may keep our records accurate and complete, a report is still required each month, whether or not fluids are being injected.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY AVILA RECORDS CLERK SCOTT M. MATHESON
Governor

GORDON E. HARMSTON

Executive Director,

NATURAL RESOURCES

CLEON B. FEIGHT

Director



OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
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E. STEELE McINTYRE

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING 1588 West North Temple Salt Lake City, Utah 84116 (801) 533-5771

TO: All Water Disposal Well

Operators

DATE:

September 30, 1980

FROM: CLEON B. FEIGHT

SUBJECT: Waste Water Disposal

Well's

A recent survey of the WDW'S in the Uintah Basin was made and the following apparent deficiencies were noted:

(1) If a high-low pressure shut-off switch was installed, in most instances the high shut-off was far above the formation break-down pressure. Also, on many wells, a pressure chart or gauge for injection pressure had not been installed.

(At this point we'd like to remind all operators that one of the conditions for the utilization of WDW'S was the selection of 0.5/lb. square inch/ft. of depth as the overall formation fracture gradient).

- (2) In numerous cases we were unable to determine the presence of a recording device or meter for daily volume injected. (This Division does not at this time specify the type of recording device to be utilized, however, in the case of continued absence of any recorder, it shall and will be the perogative of the Division to shut the WDW in until such time a working recording device is installed).
- (3) Housekeeping in many areas is totally inadaquate, and results in unnecessary pollution.
 - (4) Well identification signs were missing on several locations.

This Division would appreciate if all operators would take immediate steps to put these wells in proper operating order no later than October 30, 1980.

Due to the recent adoption of Rules & Regulations for underground injection of produced water, as well as secondary recovery, etc. by the EPA, a representative from said agency will accompany a member of this Division on our November inspection.

Memo September 30, 1980 Page Two

So at this time we ask and hope that these wells be in First Class condition.

THANK YOU

DIVISION OF OIL, GAS AND MINING

CLEON B. FEIGHT DIRECTOR

CBF/bjh

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, Utah 84114

WELL INTEGRITY REPORT
* * * * * * * * * * * * *

DATE: 7-3/-83 COMPANY/	OPERATOR Kusky Oil Co
Water Disposal Well $igsee$ Enhanced Recovery Well $_$	Other
API Well Number 43-013 -30371 Field Name	altamont
SEC. 32 TOWNSHIP 25 RANGE 40 WELL NAME/	
Lease Name/Number F_{00} Location $53/2$ 1/4 of NE	= 1/4 COUNTY: Duchesne
* * * *	·
INITIAL CONDITIONS: Long string Rate/Pressure: bw/d 50 Short String Rate/Pressure: bw/d bw/d bw/d csg-tbg Annulus Pressure: psi	psi not injective psi psi
CONDITIONS DURING TEST: Long string Pressure: 500 psi 10 Minutes Short string Pressure 1/4 psi Minutes Csg-tbg Annulus Pressure 900 psi	
Amount of water added to annulus:bbls	
AFTER ANNULUS BLEED OFF: Long string Pressure: 525 psi Short string Pressure: 1/A psi Csg-tbg Annulus Pressure: psi REMARKS: Well was injectioned	during lest.
Osg-tho annulus pressure	held steady
(a) 900 ps; for 10 minutes.	Test looks
good a water sample wa	as taken)
Asom the wellhead.	
Dennis Hat Oil Service + Mi	AC, Oil Field Servece
Swin Mason Operator Representative (Name)	eater Frat
UIC FI	LELD INSPECTOR (Witness)

STATE OF UTAH

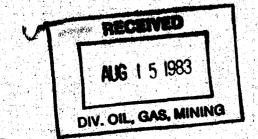
SUBMIT IN TRIPLICATES

	NSERVATION COMMI	(Other instructions or verse side)	5. LEASE DESIGNATION AND SERIAL NO. Fee
SUNDRY N (Do not use this form for pure "APP	OTICES AND REPORT	S ON WELLS lug back to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS OTHE	R Salt Water Dispo	sal Well	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	1		8. FARM OR LEASE NAME
HUSKY OIL COMPANY			Russell
8. ADDRESS OF OPERATOR			9. WELL NO.
6060 S. Willow Dri	ve, Englewood, Color on clearly and in accordance with	ado 80111	SWD 2-32 B4
See also space 17 below.) At surface	on clearly and in accordance with	any State requirements.	10. FIELD AND FOOL, OR WILDCAT
			Altamont 11. ssc., T., B., M., OR BLE. AND
1919' FNL & 1317'	FEL, S ¹ ₂ NE ¹ ₄		SURVEY OR AREA
			Sec. 32, T2S, R4W
14. PERMIT NO.	15. BLEVATIONS (Show wheth	er DF, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
43-013-30371	6134' GR		Duchesne Utah
6. Check	Appropriate Box To Indicat	e Nature of Notice, Report,	or Other Date
	TENTION TO:		
NOTICE OF IT	TENTION TO:	BUI	SEQUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE REPAIR WELL	ABANDON*	shooting or acidizing	abandonment*
(Other)	CHANGE PLANS	(Note: Report re	sults of multiple completion on Well
7. DESCRIBE PROPOSED OR COMPLETED	OPERATIONS (Clearly State all pert	inent details and give postinent d	ompletion Report and Log form.) ates, including estimated date of starting any ertical depths for all markers and zones perti
with an oil dr Buildings have	ag. Weeds were remove been painted, our housekeeping pra	ed up. As pit is lirved.	
•		Chandler 303/850-14 ciate Environmental A	
(This space for Federal or State	office use)		
	•		
APPROVED BY	TITLE _		DATE

The SH		
Rev. 3/82		UTAH STATE DEPARTMENT OF HEALTH, 108 8 32562
TC TM Nut Bact. Date Recd.:		ENVIRONMENTAL REALTH
PC PM BOD Spec. Received By:	· · ·	WATER ANALYSES Sample No. 701
Storet No. Water Syst. No. Source	No.	Sample County Current use 708
Date Collected Vater Rights No.	704	01 Spring 14 Other 01 Beaver 16 Plute Proposed use 709
83 07 21 114 13 45 010	707	
Exact Description of sampling Point	T 7646	06 Dist. syst. 19 Swimming 08 Emery 23 Tooele 3. Industrial 07 Effluent pool 10 Grand 25 Ulah 4. Other
ALTAMONT BLUEBIRO	H°**	08 Storm 11 Iron 26 Wasatch 27 Washington 13 Kane 28 Wayne 14 Millard 29 Weber Cost Code 70 0 770
Supply Owned by Sample	ie Type	15 Morgan Cost Code 7 10 770
	4710	
Sample Collectéd by	7 713	Temperature (*C) 792 CO2, mg/l 572 D.O., mg/l 793 Depth, m 609
SEND REPORT TQ: Phone 533577		Sp. Cond. AL mhos. 653 CI Resid., mg/I
THALIA PRATT	715	PH
5+47 6 6 F 7 C 6 1 4 4 G	648 717	Sp. Gravity 608 Flow, GPM 604 Transparency, m 649 Flow cfs 659
zip cod		EWATER ANALYSIS BACT. LAB. No.
2 Temperature(°C)	mg,	
B.O.D. ₅ 794 T.O.C.	Ш	671 M.P.N. Total Coliforms/100ml 658 M.P.N. Fecal Coliforms/100ml 657
Tot. Sus. Solids 97787 C.O.D. NO2+NO3,N 602 Cyanide	\mathbb{H}	777 Fecal Strep C/100ml. 656
T.K.N. 778 Phenolics		783 M.F. Total Coliforms/100ml, 654 M.F. Fecal Coliforms/100ml, 655
Oil & Grease 780 Sulfide		Plate Count-Org./ml. 599
3 Filtered Unfiltered	4 CHEN	MICAL ANALYSIS pH, units
me/I CATIONS mg/I ug/I (ppb) Ammonia ss N 722	me/i	Bicarboness mg/l TOTAL METALS AND SIS Bicarboness g/l ug/l(ppb)
Arsenic 723		Carbon Dioxide 759 Aluminum 800
	_	Carbonate 760 Arsenic 660 Chioride 763 Barium 661
Cadmium 727		Chloride
Calcium 728		Fluoride 765 Cadmium 662
Chromium Chromium, Hex. as Cr		Hydroxide
Copper 732		Nitrite as N 606 Copper 664
Iron, dissolved	 -	Phosphorus, Ortho es P
Magnesium 737		Sulfete 772 Leed 665
Manganese 738	erig men der	Manganese
Pótessiun: 742		TOTAL ANIONS Molybdenum 802
Selenium 743		GRAND TOTAL Nickel 667 Selenium 1 668
X Sodium 39 10 745		Phosphorus 785 Silver 669
Zinc749		Alk. as CaCO ₃ 752 Urenium, 601 tns. as CaCO ₃ 754 Vanadium 803
TOTAL CATIONS	Surfac	ctant as MBAS 773 Zinc 670
Sp. Cand. Almhos/cm.		75.7
X TDS • 180°C		
6 COMPOSADIOT-SEICS	9	INTERPRETATION OF ANALYSES: Based on State Standards, this sample was:
Alpha, gross 621 89 _{Sr}	633	Heinarks:
Beta, gross 623 131 134 CS 134 CS	635 637	, B,O.D.,
226 Radium 627 137 _{Cs}	639	M.P.N. Total Coliform.
228 RIPPING . 2AD . J	\mathbf{H}	M.P.N. Fecal Coliform.
	810	By

INSTRUCTIONS FOR COLLECTING WASTEWATER SAMPLES

Date Rec'd					
요즘 사람들이 있는데 하는데 보고 있다. 그 사람들이 되는 사람들이 있는데 사람들이 되는데 하는데 보고 있는데 사람들이 되었다. 그는데 사람들이 바다를 하는데 바다를 보고 있다.					
	Fecal at 44.5°C				
	24 T				
2. Remove cap from bottle carefully.	7/5				
3. Collect sample by submerging the bottle and pushing forward with a slow, even motion so that the sample will be collected in a single	//5				
stroke. If the bottle is more than 2/3 full, the excess should be removed before replacing the cap. This can best be done by flipping the water from the bottle.	//5				
4: Replace cap.	/ / 5				
10-3 5 6 / 6 / 6 / 6 / 6 / 6 / 6 / 6 / 6 / 6	//5				
NOTE: Bottles contain a liquid or white powder (sodium thiosulfate). Do Not	// ₅				
DO NOT TOUCH inside of bottle cap or top of bottle neck.	//5				
10-6 / 6 / 6 / 7	//5				
M.P.N. Coliforms, per 100 ml. M.P.N. Fecal Co	iliforms per 10				
사용 수 있는 사용 전에 가장 보면 보다는 것이 되었다. 그는 사용에 되었다. 그렇게 되었다는 것이 되었다는 것이 되었다. 그런 것이 되었다는 것이 되었다. 하는 사용에 되었다는 것이 되었다는 것이 되었다. 그런 것이 되었다는 것이 되었다는 것이 되었다면 되었다. 그런 것이 되었다는 것이 되었다. 그런 것이 되었다면 되었다. 그런 것이 되었다면 되었다.					
· 사람들은 사용 사용 사용 사용 전환 기계를 가장 하는 사용					
경찰 수 있다. 구도장 그 맛이 있는데 이렇게 그렇게 하는데 하는데 하는데 바로 중요 하는데 그렇게 하는데 나를 다리고 했다. 그래요?	<u> 1900 - </u>				



CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW * * * * *

Opera	tor: Huster	Well No.	Inday 1	well	2.47	2 E W
County	y: Duchame T 23 R 46		V			
New W	ell Conversion Disposal W	ell E	Inhanced R	ecovery	/ Well	1
				YES		NO
	UIC Forms Completed			~	_	
	Plat including Surface Owners, L and wells of available record	easeholde.	ers,		_	
	Schematic Diagram			V	_	
	Fracture Information				_	pine.
	Pressure and Rate Control		_		_	
	Adequate Geologic Information				-	•
	Fluid Source		u	asalell	- Fr	Consort &
	Analysis of Injection Fluid	Yes	V No		TDS	10,141
	Analysis of Water in Formation to be injected into	Yes	No		TDS	20/20
•	Known USDW in area	Qualitine F.	on Verton	Depth	150	0 0
	Number of wells in area of revie	w	Prod.		P&A	<u>O</u> .
			Water	2	Inj.	<u> </u>
	Aquifer Exemption	Yes	NA	V		
÷	Mechanical Integrity Test	Yes	V No			
	nts: To = 2000+	Date	7-21-83	Type	1000 CT	0 (31-10)
Commer	nts: 10 6 1,000 +			· · · · · · · · · · · · · · · · · · ·	·	
					- ,	
						
Reviev	ved by:					



6060 South Willow Drive Englewood, Colorado 80111 (303) 850-1100

1-32 64 9% 40# 68173 126 12 477 000 1 2 26-24# 10,198 89 500 000

DIVISION OF GIL, GAS & MINING

October 3, 1983

500

UIC Program
Room 112
State Office Building
Salt Lake City, Utah 84114

Attn: Cleon B. Feight

Gentlemen:

Attached please find Form UIC-1 & 2 completed for the Lindsay-Russell 2-32 B4 water disposal well, operated by Husky Oil Co. Also attached is injection information for 1982. Husky is currently evaluating our reporting procedures and will be sending UIC-4 for October shortly.

If any additional information is needed, please contact me at the above address or phone (303)850-1355.

Sincerely,

HUSKY OIL ÇOMPANY

Terry L. Guillory

Sr. Engineer

TLG/rpd attachments

cc: V. C. Chandler

T. Collins

L. J. Garner

G. D. Mayson

Lindsay Russell #2-32 (SWD)

Township_____, Range 4W Duchesne Utah 1919 FNL 1317 +FEL- -1/2mile radius Surface Owner Operators Nan Lindsay - 50% Husky Oil Co. Harry Russell - 25% Shell Oil - 2/23/73 (extention Karen Russell - 25% granted)

EXHIBIT II-A

Surface Owners Within One-Half Mile Of Lindsay-Russell 2-32 B4

Name	Address
Nan Lindsay	170 3rd Avenue Salt Lake City, Utah
Harry Russell	3656 So. 2245 East Salt Lake City, Utah
Karen Russell	3656 So. 2245 East Salt Lake City, Utah
Shell Oil Company (Offset Operator)	P. O. Box 88112 Dallas, Texas 75388

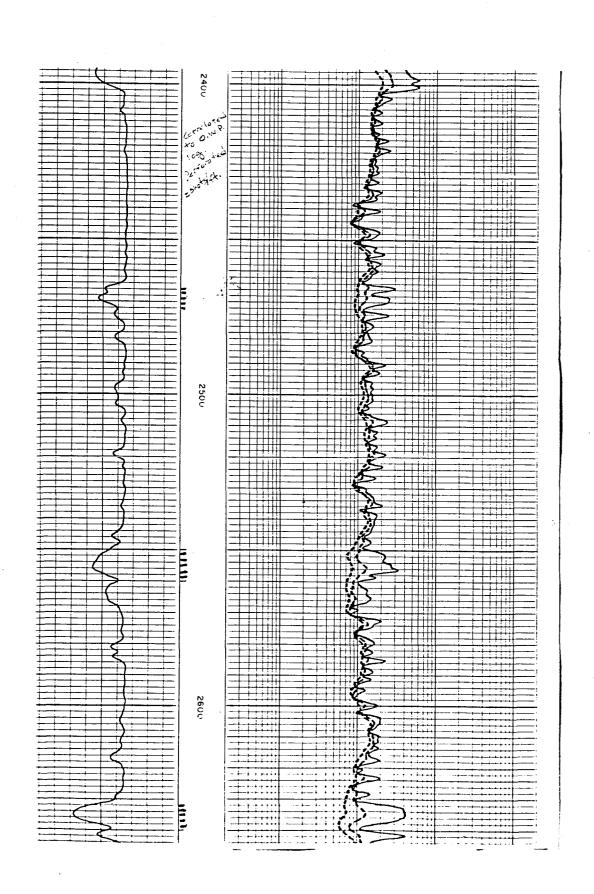
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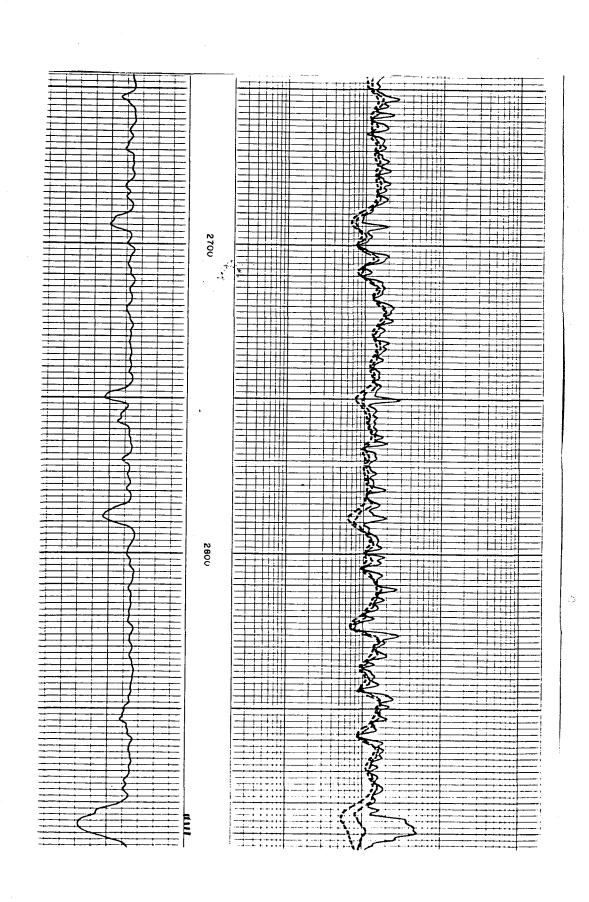
1/2-mile radius

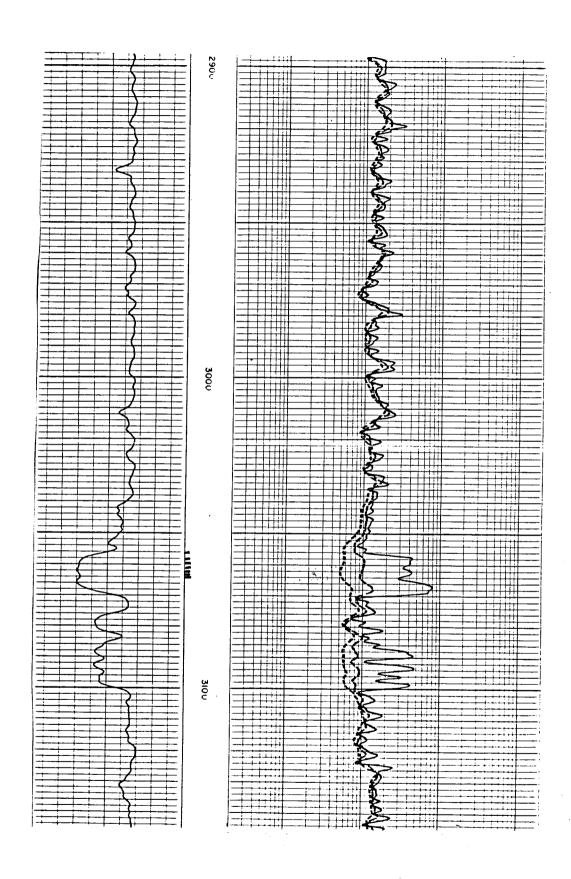
Wells within 1/2-mile radius Lindsay Russell 1-32 Husky Oil Company

5/3

Hole FGM 1/2	Frog	WELL VISSEL 2-32 0 4 S W D d FIELD ALTAMONT COUNTY D CHESHE STATE HTAH PARA Locality 19 Fill And 19 FEL Control Services APA Locality 19 Fill	BUAL INDUCTION: LATEROLOG WITH LINEAR CORRELATION LOG
SIN MUD TYPE OR ADDITION/ ample No.		Pepth Scale Up Hoie	Scale Down Hole
ATION DATA TON BACKOND SOURCE CPS. CPS. PAY: Secretary of any interpretations and we served any interpretations of any interpretations and we served any interpretations of any interpretations of any interpretations incurred any interpretations of any interpretations incurred any interpretations of any interpretations of any interpretations incurred any interpretations of any interpretations are applicable. SPONTANEOUS-POTENTIAL MILLYOITS	GALV, INCR. SENS. TAP S DIVISION (FOR CAL.) STORES from electrical or other measures shall not, except in the case of areas of a cass of a cass and a case and a cass and a case a case and a case a ca	ements and we cannot and 45 or with a page and a part	be came or responsible for







FORM DOG						PLI	EASE TYP	E OR US	SE BLACK INK ONLY	
(Rule I-5 ((Revised		(To be filed	l within 30 da	sys after drilli	ng is comp	leted)			COMPLE	TION & T
ADI NO) 43 - 013 - 3		NT OF NATUR	AL RESOURC		NERGY	1	COUNTY LEASE NO.	FORMATION	
A1110	640 Acres N		Salt Lake	tate Office Build City, Utah 84114	ŧ *	2C		_ Ar.t	SPACING & SPACING ORDER NO.	Duch
			COMPANY OP	hesnesec ERATINGI ss 6060 Sc	Husky O	ow Dr.	any	<u>. 4W</u>	CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Disp
w		ε	FARM NAME .	lewood, (Lindsay-1	Russel	ELL NO. 2-	32 B4		PERFORATED	2464
			DATE OF FIRST	RTED 3/21 njection PROUKTON SE 1/2 NI	_4/17/ E_%	75. compl i .4	ETED		INTERVALS	to 3726
	S Locate Well Correct and Outline Lease	-		FROM SL OF					ACIDIZED?	No
Single :	OMPLETION Zone le Zone gled								FRACTURE TREATED?	No
LOCATION	EXCEPTION								INITIAL TEST DATA N/A	
,			OIL OR	GAS ZONES					Date	
	Name	Fron	n To		Name	F	rorn	To	Oil, bbl./day Oil Gravity	
N/A									Gas, Cu. Ft./day Gas-Oil Ratio Cu. Ft./Bbl.	
		·							Water-Bbl./day	
									Pumping or Flowing	
			CASIN	G & CEMENT					CHOKE SIZE	
		ising Set		Csg. Test		Ceme			FLOW TUBING PRESSURE	
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	To	p	A record of the formation	s drilled t
9-5/8	40#	J-55	380		175					
5-1/2	15.5#	J-55	3982		1305		Abov	e 2000	I the undersigned being first	luly swon

TOTAL DEPTH 4000'

COMPLE	TION & TEST DATA BY	PRODUCING FORMATIO 2	N 3
ORMATION	Duchesne-Uin	ta	
PACING & SPACING ORDER NO.			
CLASSIFICATION DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Disposal		
PERFORATED	2464		
	to		
INTERVALS	3726 ·		
ACIDIZED?	No		
FRACTURE TREATED?	No		
NITIAL TEST DATA N/A			
Date ·	•		
Oil, bbl./day			
Oil Gravity	•		
Gas, Cu. Ft./day	CF	CF CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.			, , , , , , , , , , , , , , , , , , ,
Water-Bbl./day			
Pumping or Flowing			
CHOKE SIZE			
FLOW TUBING PRESSURE			
A record of the formation	s drilled through, and p (use reven	ertinent remarks are pre se side)	sented on the reverse.
(303)	duly sworn upon oath, st s office and to the best o	f my knowledge and be	
Telephone 850-1355	- Smothy	Sr. End	gineer
State of Colo., C	ounty of Arapa	ihoeUss October	or company 83
Subscribed and sworn before	me mis day	y or	c for Colorado
6060 S. Willow My commission	Dr., Englewood expires June	od, CO.	c for cororado

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

PACKERS SET 2391'

STATE OF UTAH DIVISION OF OIL, GAS, AND MINING **ROOM 4241 STATE OFFICE BUILDING** SALT LAKE CITY, UTAH 84114

FORM NO. DOGM-UIC-1 (Revised 1982)

(801) 533-5771 (RULE I-5 & RULE I-4)

Husky Oil Company ADDRESS 6060 S. Willow Dr.				-	CAUS	E NO	
ADDRESS .		CO D:	00111			·	
				- _E	NHANC	ED RECOVER	Y INJ. WELL
NDIVIDUA			CORPORATION_X	-	ISPOSA	WELL	⊠ \
	NISTRATIVE APPI JID INTO THE $\stackrel{ m L}{ m L}$	ROVAL indsav	TO DISPOSE OR 7-Russell Well	#2-32	P GAS S YISTING	TORAGE : WELL (DILLE	: 1-4\
SEC3			RANGE 4W	. " – 3 – L	XI31114C	WELL INOLL	· · · · · · · ·
EC	Duchesne		COUNTY, UTAH	- i		•	
			_ 0001111701211	•			
			AP	PLICATIO	4		
			and shows the Co				
	l . That Rule I-5 (; Sas storage oper		ıvthorizes adminis	trative ap	proval o	t enhanced re	covery injections, dispos
			bmits the following	g informa	tion.		
Lease Name		w	/ell No.	Fiel	d	<u> </u>	County
	y-Russell		2-32 B4 SWD		_ Altam	ont	Duchesne
	Enhanced Recovery		2 32 D 1 8MD	!	TIL CUIII	<u></u>	
	Disposal Well _SENI	<u> </u>	Sec32_			wp. <u>2S</u>	Rge. <u>4</u> W
New Well To	o Be Drilled Yes 🗔 No 🌁		Old Well To Be Conve Existing Yes 🛛			Casing Test	13 No □ Date 7/21/83
						163	· · · · · · · · · · · · · · · · · · ·
Depth-Base Fresh Water	Lowest Known Within ½ Mile 1500	<u>)'</u>	Does Injection Zone C Oil-Gas-Fresh Water		le YES 🗆	NO 🛮	State What
Location of	-		<u> </u>	Geologic N	lame(s)	8000	'-12000'
	urce(s) Altamon	t Fiel	Ld		h of Source		tch & Green Rive
Geologic Na				Depth of It	iection		
Injection Zo	ne Duchesne	River	-Uinta	Interval		to <u>3726</u>	-
a. Top of th	e Perforated Interval	2464	b. Base of Fresh 1500	Water:	c. I	ntervening Thic	kness (a minus b)
	•		now fresh water will be	protected	NY C	ement Bon	
	litional data? Intervening Zones			YES	ND C	silent bon	<u> </u>
Injection Par	tes and Pressures	Uini	ca Shale				
mleciion va	163 4114 116330163		Maximum	2880			B/D
			,	700			PSI
The Names	and Addresses of Tho	se to Wh	om Notice of Application	n Should be	Sent.		
See Exi	hibit II-A			<u> </u>			
							
	Colorado			/ \		1	(X)
tate of)		7	An	plicant
ounty of	Arapahoe)			Jona	ry L. Guillory
Before	me, the undersig	ned au	thority, on this da	y persona	lly appe	area	ho being by me duly sv
vomu to u	ne to be the person, that he is duly	author	ized to make the d	above rep	above it	that he has l	knowledge of the facts
ath states	d that said repor	t is true	and correct.	•			
ath states nerein, an			3	مسلم	Octo		83
nerein, an	ribad and succe	to hat	va ma this			10	and the second s
herein, an	cribed and sworn	to befo	ore me this	day	or	, 19 _	- M. hi
herein, an		to befo	ore me this	aay	<i></i>	, 19 Bitty	M. En
nerein, an Susc SEA				•		Oublic in and	Colorado

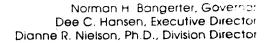
(OVER)

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING





DIV	ISION OF OIL, GAS, AN		5. LEASE DESIGNATION	AND SERIAL NO.
	FEE			
(Do not use this form for pr Use "APP!	OTICES AND REPO	RTS ON WELLS r plug back to a different reservoir. r such proposais.)	6. IF INDIAN, ALLOTTE	R OR TRIBE NAME
I. OIL GAS X OTHE	sALT WATER DISPO	SAL WELL	7. UNIT AGREEMENT NA	EMA
2. NAME OF OPERATOR		The second second second	8. FARM OR LEASE NAI	KB
HUSKY OIL COMPANY		11. 56 V/3	RUSSELL	
3. ADDRESS OF OPERATOR % LINMAR ENERGY CORPO	ORATION		9. WELL NO.	
P. O. BOX 1327, ROOSI 4. LOCATION OF WELL (Report location See also space 17 below.) At surface	EVELT, UTAH 84066 on clearly and in accordance w	ith any State requirements.	2-32B4 (SWI	<u> </u>
1919' FNL 1317' FEL		DIVISION OF OIL, GAS & MINING	11. SEC., T., E., M., OR I SURVEY OR AREA	ILE. AND
		=:	SEC 32, T2S,	<u>-</u>
14. PERMIT NO.	15. BLEVATIONS (Show who	ether DF, RT, GR, etc.)	12. COUNTY OR PARISH	1
API 43-013-30371	6134 GL		DUCHESNE	UTAH
6. Check	Appropriate Box To India	cate Nature of Notice, Report, or	r Other Data	
NOTICE OF IN	TENTION TO:	SUBS	EQUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	TELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	LSING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING (Other) CHANGE OF	ABANDONMEN OPERATOR	XX XX
REPAIR WELL (Other)	CHANGE PLANS		ilts of multiple completion of mpletion Report and Log for	 []
LINMAR ENERGY CORPO EFFECTIVE JANUARY I		ED HUSKY'S INTEREST IN T	HE ALTAMONT FIELD),
LINMAR ENERGY CORPO	DRATION IS NOW, THE	REFORE, THE OPERATOR OF	TAIS WELL.	
8. I hereby certify that the foregoing SIGNED A. A. Campbel	title Title	DIVISION LAND MANAGER	DATE <u>2/23</u>	184
(This space for Federal or State APPROVED BY CONDITIONS OF APPROVAL II	TITLE		DATE	





355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 28, 1986

Mr. Ed Whicker
Manager of Operations
Linmar Energy Corporation
P.O. Box 1327
Roosevelt, Utah 84066

Dear Mr. Whicker:

RE: Injection Well No. 2-16, 2-35, 2-32B4, Duchesne County, Utah

Recent field inspections conducted on the referenced injection wells, locations and facilities indicates that certain unacceptable operating practices are occuring. These observations and recommended correction actions necessary to effect compliance are listed below.

Allred 2-16, TlS, R3W, Section 16

- 1) Location should be cleaned up.
- 2) Need to install an adequate well identification sign.
- The large pit on the location, which is nearly full of oily fluid and miscellaneous waste and trash, should not be used as a holding facility or evaporation pond. The pit is not adequately designed for such use nor is it permitted for this purpose. The pit fluid and trash should be removed and/or burned and the pit should be used only as an emergency or temporary holding facility in the future.

Birch 2-35, TlS, R5W, Section 35

This location should be cleaned up, trash removed, and pit burned off.

Russell 2-32B4, T2S, R4W, Section 32

Location should be cleaned up.

Page 2 Linmar Energy Corporation July 28, 1986

- 2) Water leak inside the pump house should be repaired.
- The lined pit is nearly overflowing. The fluid level in the pit should be lowered and maintained at a safe level below the liner top.

I realize these are difficult times for the oil industry and that it is economically difficult to justify any cash outlay that is not absolutely necessary. However, I feel these improvements would not require a significant expenditure of money other than the time and effort required to effect good operating procedures.

If you have any questions, please give me a call.

Sincerely,

Gil Hunt

UIC Program Manager

mfp 0021U-68,69



DIVISION OF OIL. GAS & MINING

WATER

ANALYSIS REPORT

DATE: 04/09/87

SAMPLE

COMPANY: LINMAR ENERGY

SOURCE:

NUMBER: 004

LOCATION: LINDSEY RUSSELL 2-3284

DATE SAMPLED:

ATTENTION: ED WHICKER

23 410 300,32

ANALYSIS

1. PH

8.7

2. SPECIFIC GRAVITY

3. HYDROGEN SULFIDE

4. CARBON DIOXIDE

NOT DETERMINED

NOT DETERMINED

5. DISSOLVED OXYGEN NOT DETERMINED

6. HYDROXYL (OH)

7. CARBONATE (CO3)

8. BICARBONATE (HCO3)

9. CHLORIDES (CL)

10. SULFATES (SO4)

11, CALCIUM (CA)

12. MAGNESIUM (MG)

13. SODIUM (NA)

14. BARIUM (BA)

15. TOTAL IRON (FE)

28.56

72

1428.83

5798.69

387.5

MG/L

7.29

NOT DETERMINED

NOT DETERMINED

19. TOTAL HARDNESS (CACOS)

100.96

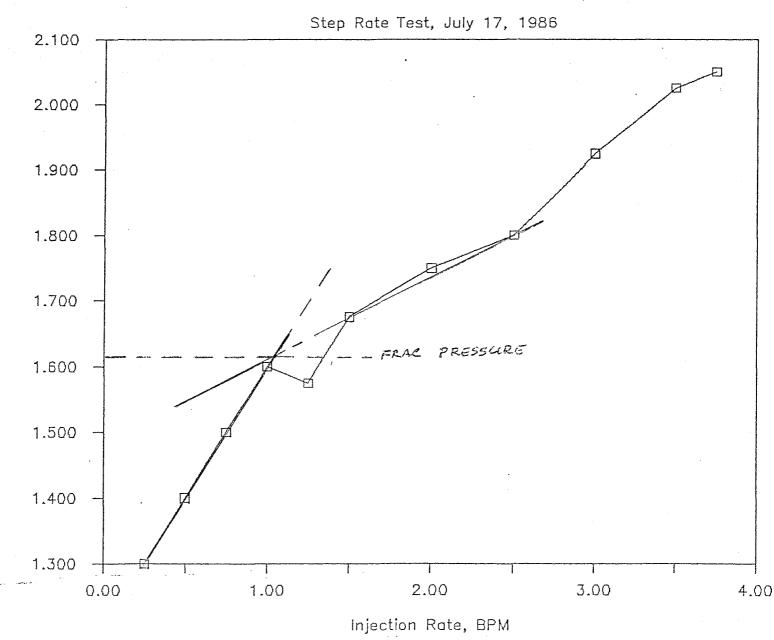
CARY HAYS REEF CHEMICAL CO RANGLEY COLO-

1-303-675-5153

DEPARTMENT NATURAL RESOURCES DIVISION OR GAS, AND MINING

Oth	instructions on			
_	_ <u>:::::</u> :::::::::::::::::::::::::::::::	. •		
4				:

			•	Fee
SUNDRY NO	TICES AND REP	ORTS OF	1 WELLS	6. IF INDIAN, ALLOTTER OF TRUE N
(Do not use this form for pro Um "APPLI	posses to drill or to deepe ICATION FOR PERMIT-	en or plur bech	to a different reservoir.	
•		tor taca prop	ode(r)	
WILL OTHER OTHER	NATER DISPOSAL	ד זיכון ד		7. UNIT IGEZZUZKT XIKE
0.0.2.2.0.1		74121717		8. FARM OR LEASE HAND
Linmar Energy Corpora	tion		•	Lindsay Russell
ACCUSED SO CHELLOR	1. 77. 1 0/06			9. HELL XO.
P.o. Box 1327, Roosev			,	2-3284
location or with (Report location See also space 17 below.)	n clearly and in accordance	ca with any St	ate requirements.	10. FIELD AND POOL, OR WILDCLY
SENE	· · · · · ·			Altamont
1919' FNL, 13	17' FEL			11. SEC., T., 2., M., OR MLT. 170
				TO TO TELE
231×17 ×0.	l (r menne)			Sec. 32, T2S, R4W
43-013-30371	18. BLEYATIONS (Short	whether or, a	(, CA, eta.)	12. COUNTY OR FARIEM 13. STATE
				Duchesne Utah
Check	Appropriate Box To I	Indicate Na	ure of Noilce, Report, o	or Other Data
HI TO TICE OF IN	CTANTION TO:	ļ		SEQUENT ABPORT OF:
TIST WITTER ERUT-OFF	FULL OR ALTER CARINO		•	
FAACTURE TREAT	MULTIPLE COMPLETE		WATER BRUT-OFF	REPAIRING WELL
THOUTAN ACHDIE	ADANDON*		TRACTURE TREATMENT	ALTERING CARING
SERVIE MELL	CHANGE PLANS		BHOUTING OR ACIDIZING	ABANWHHINTO
(Other)			(Other) Report res	ulti of multiple completion on Wail ompletion Report and Log (urm.)
linmar Energy Co	rooration rest	west s os	rmission to inc	ompletion Report and Log form.) ates. Including estimated date of station ritical depths for all markers and sones. The maximum
Linmar Energy Co injection pressu Calculations wer cradient was det Siver-Uinta Form	rooration rect re into the Li e based on a f ermined from a ation in the f	ests os indsav R Tracture a step r Rilred 2	rmission to inc ussell 2-3284 S cradient of .4 ate test cerfor -16A3 SWD. Atta	rease the maximum WD to 1100 psi. 5 psi/ft. The med on the Duchesne ched is a plot
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Injection Pressure, PSI (Thousands) OF UTAH



REPAIRING WELL

ALTERING CASING

A BANDON MENT*

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING 5. LEASE DESIGNATION AND SERIAL NO. 6. IF INDIAN, ALLOTTER OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME WELL WELL 2. NAME OF OPERATOR 8. FARM OR LEASE NAME NOV 9 1987 See Below ECTAPETO TO RELECTA 9. WELL NO. See Exhibit "A" ALI OF OIL See Below Attached Hereto LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface 10. FIELD AND FOOL, OR WILDCAT 11. SEC., T., R., M., OR SLK. AND SURVEY OR LENA See Exhibit "A" Attached Hereto 14. PERMIT NO. 15. BLEVATIONS (Show whether Dr. RT. CR. etc.) 12. COUNTY OR PARISH | 18. STATE Duchesne & Utah Uintah Countie 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: TIST WATER SHUT-OFF

(Norz: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths (or all markers and zones pertinent to this work.) *

> CHANGE OF OPERATOR (Effective November 1, 1987)

FROM:

Company Name:

Linmar Energy Corporation

PULL OR ALTER CASING

Change of OperatorX

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

FRACTURE TREAT

REPAIR WELL

(Other)

SHOOT OR ACIDIZE

· 7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237

WATER SHUT-OFF

FRACTURE TREATMENT

SHOUTING OR ACIDIZING

Telephone No.: (303) 773-8003

TO:

Company Name:

Linmar Petroleum Company

7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237

Telephone No.: (303) 773-8003

8. I hereby certify that the foregoing is true and correct LINMAR ENERCY CORPORATION 8. I hereby certify that the foregoing is true and correct that the foregoing is true an	TITLE	Vice	Preside	nt	_ GTAC	November 6.	 1987
(This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE				_ DATE .		

EXHIBIT "A"

Attached to and made a part of that certain Sundry Notice covering Change of Operator from Linmar Energy Corporation to Linmar Petroleum Company

WELL NAME	SECTION, TOWNSHIP AND RANGE
Carmen 1-7B5 43-013-30195	Section 7, Township 2 South, Range 5 West
Priest 2-7B5 43-013-31001	Section 7, Township 2 South, Range 5 West
Sorenson 1-8B5 43-013-30270	Section 8, Township 2 South, Range 5 West
Miltz 2-8B5 43-013-30906	Section 8, Township 2 South, Range 5 West
Brotherson 1-25B4 43-013-30668	Section 25, Township 2 South, Range 4 West
Brotherson 1-27B4 43-013-30185	Section 27, Township 2 South, Range 4 West
Wimmer 2-27B4 43-013-30941	Section 27, Township 2 South, Range 4 West
Christman-Blann 1-31B4 43-013-30198	Section 31, Township 2 South, Range 4 West
Lindsay Russell 1-32B4 43-013-30308	Section 32, Township 2 South, Range 4 West
Lindsay Russell 2-32B4. 43-013-30371	Section 32, Township 2 South, Range 4 West
Griffith 1-33B4 43-013-30288	Section 33, Township 2 South, Range 4 West
Belcher 2-33B4 43-013-30907-	_Section 33, Township 2 South, Range 4 West
Erwin 1-35B4 43-013-30216	Section 35, Township 2 South, Range 4 West
Flanigan 2-14B5 43-013-30757	_Section 14, Township 2 South, Range 5 West
Brown 2-28B5 43-013-30718	Section 28, Township 2 South, Range 5 West
Wildlife Resources 1-33B5 43-013-30649	_Section 33, Township 2 South, Range 5 West
Rhoades Moon 1-35B5 43-013-30155	_Section 35, Township 2 South, Range 5 West
Brotherson 2-35B5 43-013-30908	_Section 35, Township 2 South, Range 5 West
Rhoades 1-36B5 43-613-30289	_Section 36, Township 2 South, Range 5 West
Ute Tribal 2-1406. 43-013-30775	_Section 14, Township 3 South, Range 6 West
Ute Tribal 2-1706 43-013-31033	_Section 17, Township 3 South, Range 6 West
Wildlife Resources 2-19C6 43-0/3-3/035	_Section 19, Township 3 South, Range 6 West
Ute Fee 2-3306 43-013-31123	_Section 33, Township 3 South, Range 6 West
V Ford 2-13C7 43-013-31082	Section 13, Township 3 South, Range 7 West

LINMAR PETROLEUM COMPANY 7979 East Tufts Avenue Parkway, Suite 604 Denver, Colorado 80237 (303) 773-8003

November 6, 1987

State of Utah Division of Oil, Gas and Mining 3 Triad Center, Suite 350 355 West North Temple Salt Lake City, Utah 84180-1203

ATTN: Tami Searing

Re: Change of Operator

19503

111202

Dear Ms. Searing:

Enclosed is a Sundry Notice, in triplicate, evidencing Change of Operator effective November 1, 1987, from Linmar Energy Corporation to Linmar Petroleum Company covering the wells listed on the Exhibit "A" attached thereto. Such listing of wells should cover all the wells in which you currently show Linmar Energy Corporation as Operator.

If you have any questions whatsoever or if you need any additional information, please do not hesitate to call me collect at (303) 773-8003.

Thank you so very much for all of your assistance and cooperation in this matter.

Very truly yours,

LINMAR PETROLEUM COMPANY

would Fata)

Susan L. Foster

Land Consultant

SLF:jgm

Enclosures

cc: Ed Whicker, Field Superintendent, Linmar Petroleum Company

Ø

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

TEST DATE: //9/80 WELL OWNER/OPERATOR: Linmar
DISPOSAL WELL: OTHER:
API NO: 43- 18 3 03 7/ WELL NAME/NUMBER: 2-32 B 4
SECTION: 32 TOWNSHIP: 25 RANGE: 4w
INITIAL CONDITIONS:
TUBING - rate: pressure:
CASING/TUBING ANNULUS - pressure:O
CONDITIONS DURING TEST:
TUBING pressure:
CASING/TUBING ANNULUS pressure: //000 psi
annulus pressure drop during test: _O psi
CONDITIONS AFTER TEST:
TUBING pressure: psi
CASING/TUBING ANNULUS pressure: psi
REMARKS: Passed MIT
Mike buinn Dinel Inis

PAGE:

ACCT NUM	COMPANY NAME	FLD NUM	FIELD	NAME	TOWN SHIP		SEC	QTR QTR	API NUMBER		WELL STATUS	ENTITY	WELL NAME
√N9523 LIN	MAR PETROLEUM COMPANY	55	ALTAMON	т	5010	W040	19	NENE	4301330322	GR-WS	POW	9118	STATE 1-19A4 ML-279/2
				•		W050			4301330323				BARRETT 1-34A5 FEE
									4301330354			5915	WITE ALLOTTED 2-18A3 14-20-H62-1828
		65	BLUEBEL	L		W020	1	SENW	4301330360	GR-WS	BOW_V/		CHASEL MILLER 2-1A28 FEE
			ALTAMON			W050		NENE	4301330362	DUCHR/	WDW		BIRCH WDW 2-35 FEE
					S020	W040	32	SENE	4301330371) UNTA (wow)	99996	RUSSELL SWD 2-32B4#FEE
					· S010	W030	19		4301330535			1435	FISHER 1-19A3 FEE
		65	BLUEBEL	L	S010	WO10	34	NESW	4301330590	GR-WS	POW	1440	LE BEAU 1-34-A1 FEE
					S020	W020	19	SENW	4301330600	GR-WS	POW	9350	LINMAR 1-1982 FEE"
		55	ALTAMON	IT	S020	MO3O	16	NESW	4301330617	GR-WS	POW		LINMAR HANSEN 1-1683 FEE
					S020	W040	4	NESW	4301330645	GR-WS	POW		OMAN 2-484 FEE
						W050	33		4301330649				WILDLIFE RES. 1-3385 FEE
,			BLUEBEL			W020			4301330659				DYE 1-25Z2*FEE
		55	ALTAMON	IT		W040			4301330668				BROTHERSON 1-2584 FEE
									4301330718				BROWN 2-28B# FEE
		65	BLUEBEL	.L		WO10	29		4301330725				JENSEN 1-29Z# FEE
									4301330732				CHASEL 2-17A1 FEE
		55	ALTAMON	łΤ		W040			4301330737				FISHER 1-16A4
						W040			4301330737				FISHER 1-16A4IFEE
						W050	14		4301330757			9130	FLANIGAN 2-14B5 GOODRICH 1-24A4 FEE
						W040			4301330760			9130	UTE TRIBAL 2-14C6 14-20-462-3809
									4301330775				CARL SMITH 2-25A4 FEE
						W040			4301330776 4301330780			9137	CHRISTENSEN 2-883 FEE
		65	BLUEBEL	1					4301330780			9405	WIE TRIBAL 1-3021-14-20-462-3910
		05	BLOCBC			W020			4301330816			9620	MURRAY 3-242 FEE
		55	ALTAMON	IT.		W040			4301330817				JESSEN 1-15A4 FEF
		55	ALTAMO	* 1		W030	9		4301330876			9790	CLARK 2-9A3#FEE
									4301330877			9335	JENKINS 3-16A3 FEE
		65	BLUEBEI	1		W030	11		4301330893			9401	LESLIE UTE 1-11A3V14-20-H62-3979
		•••	BEOLDE			W030	13		4301330894			9402	L.B. UTE 1-13A3 14-20-H62-3980
						M030			4301330895			9403	LAUREN UTE 1-23A3 14-20-462-3981
		55	ALTAMON	1T		W040			4301330898			2418	ELLSWORTH 2-884 FEE
		•		• •		W050	4		4301330901				EDWARDS 2-4B5
						W040	32	-	4301330904				OMAN 2-32A4 FEE
						W050			4301330905				CHRISTENSEN 2-26A5 FEE
						W050			4301330906				*MILTZ 2-885 FEE
						W040			4301330907			9865	BELCHER 2-33B4 FEE
						W050	35		4301330908				BROTHERSON 2-3589 FEE
						W050			4301330911				FORD 2-36A5 FEE
						W040	27		4301330915				FIELDSTED 2-27A4 FEE
						W040	11		4301330936				JESSEN 1-11A4
						M030	18		4301330940				TIMOTHY 3-18A3 FEE
					5020	W040	27	NWNW	4301330941	GR-WS	POW		WIMMER 2-27B4 FEE
		65	BLUEBE	_L	NO10	W010	20	NWSE	4301330942	GR-WS	POW	10230	WILKERSON 1-2021 FEE
					5010	W010	4	SWNE	4301330954	GR-WS	POW	9855	HORROCKS 2-4A1 FEE
		55	ALTAMO	٧T	5010	W050	29	SESW	4301330974	GR-WS	SOW	10040	JENSEN 2-29A5 PEE

STATE OF UTAH
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

Test Date: 7/19/94 Well Owner/Operator: Linnar Petroleum
Disposal Well: Enhanced Recovery Well: Other:
API No.: 43-013-30371 Well Name/Number: 2-32 B4
Section: 32 Township: 2 South Range: 4west.
Initial Conditions:
Tubing - Rate: Pressure: 51 psi
Casing/Tubing Annulus - Pressure: psi
Conditions During Test:
Time (Minutes) Annulus Pressure Tubing Pressure 0 550
Results: (Pass/Fail Conditions After Test: Tubing Pressure: psi Casing/Tubing Annulus Pressure: psi
REMARKS: Presed MIT
Operator Representative DOGM Witness

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number:Lindsay Russell	#2-32B4
Field or Unit name: Altamont	API no. 43-013-30371
Well location: QQ section $\frac{32}{}$ towns	ship <u>2S</u> range <u>4W</u> county <u>Duchesne</u>
Effective Date of Transfer: 9/1/94	-
CURRENT OPERATOR	
Transfer approved by:	
Name L. M. Rohleder	
Signature By: M. Kohlecker	Address 7979 E. Tufts Ave. Pkwy, Ste 6
Title Vice President of Managing Genera	1 Partner Denver, CO 80237
Date 9/1/94	Phone (303) 773-8003
Comments:	
NEW OPERATOR	
Transfer approved by:	
Name Randy L. Bartley	Company Coastal Oil & Gas Corporation
Signature	Address P.O. Box 749
Title Vice President	Denver, CO 80201-0749
Date	Phone (303) 572-1121
Comments:	
(State use only) Transfer approved by	Title Environ Manyap
Approval Date 6-11-99	

Form 3160 – 5

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-0135

Expires:	March 31,	1993

	CAPITES.	MIGH	CII O 1,	13
Lease De	signation	and	Serial	No

		5. Lease Designation and Serial No.
SUNDRY NOTICES AND	REPORTS ON WELLS	Fee
Do not use this form for proposals to drill or to		6. If Indian, Alottee or Tribe Name
Use "APPLICATION FOR PE	ERMIT" - for such proposals	
		Ute
		7. If Unit or CA, Agreement Designation
SUBMIT IN TR	RIPLICATE	N/A
1. Type of Weil		8. Well Name and No.
X Oil Well Gas Well Other		See attached list.
2. Name of Operator		9. AAPI Well No.
Linmar Petroleum Company		See attached list.
B. Address and Telephone No.	,	10. Field and Pool, Or Exploratory Area
7979 East Tufts Ave. Parkway, Suite 604, Den	nver, CO 80237 (303) 773 – 8003	See attached list.
Location of Well (Footage, Sec., T., R., M., Or Survey Description)		11. County or Parish, State
		See attached list.
See attached list of wells.		
	INDICATE NATURE OF NOTICE, REPOR	
TYPE OF SUBMISSION	TYPE OF AC	TION
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Change of Operator	Dispose Water (NOTE: Report results of multiple completion on Well
Describe Proposed or Completed Operations (Clearly state all pert	inent details, and give portinent dates, including estimated date	Completion or Recompletion Report and Log form.)
drilled, give subsurface locations and measured and tru vertical depi		e of statuting any proposed work. If well is directionally
There will be a change of operator for all well	Is specified on the attached list	
There was on a change of operator for all well	is specified on the attached hist.	
OPERATOR - FROM: Linmar Petroleum	Company	
TO: Coastal Oil and G		
·		
All operations will be covered by Nationwide	Bond No. 11-40-66A and Bond No. U60	53821, as required by the State of
Utah.	i de la companya del companya de la companya del companya de la co	The state of the s
	SEP	
4. I hereby certify that the foregoing is true and correct	W D	
Signed By: M. Kohlecke	Vice President of Managing General Partn	er ^{Date} 9/1/94
	nanaging General Parth	EF 2/1/24
(This space for Federal or State office use)		
APPROVED BY	Title	Date
Conditions of approval, if any:		

WELL NAME	API#	FOOTAGES	LOCATION	FIELD	COUNTY	LEASE DESIGNATION
Állred 2-16A3 Barrett 1-34A5	43-013-30361 43-013-30323	713' FNL & 1387' FEL	Section 16, T1S, R3W, U.S.M. Section 34, T1S, R5W, U.S.M.	Altamont Altamont	Duchesne Duchesne	Fee <u>96-00037</u>
Birch 1 – 35A5	43-013-30323	757' FNL & 1024' FEL	Section 35, T1S, R5W, U.S.M.	Altamont	Duchesne Duchesne	Fee
Birch 2-35A5	43-013-30362	737 THE & TO24 TEE	Section 35, T15, R5W, U.S.M.	Altamont	Duchesne	Fee
Brotherson 1-25B4	43-013-30668	778' FNL & 1627' FEL	Section 25, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee Fee
Brotherson 1-27B4	43-013-30185	1244' FNL & 1464' FEL	Section 27, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
Brotherson 2–35B5	43-013-30908	2432' FNL & 1648' FWL	Section 35, T2S, R5W, U.S.M.	Altamont	Duchesne	Fee
Brotherson 2-3B4	43-013-31008	1226' FSL & 1933' FWL	Section 3, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
√ Chandler 2–5B4	43-013-31000	466' FSL & 1180' FWL	Section 5, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee NWT80 (AHR)
Christensen 2–26A5	43-013-30905	776' FSL & 1467' FWL	Section 26, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee Name of the Fee
tensen 2-8B3	43-013-30780	1880' FSL & 1694' FWL	Section 8, T2S, R3W, U.S.M.	Altamont	Duchesne	Fee
Christensen 3-4B4	43-013-31142	804' FSL & 1948' FEL	Section 4, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
Christman Blann 1-31B4	43-013-30198	1257' FNL & 1552' FEL	Section 31, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
D. Moon 1 -23Z1	43-047-31479		Section 23, T1N, R1W, U.S.M.	Bluebell	Uintah	Fee
Ellsworth 2-8B4	43-013-30898	1580' FSL & 1580' FWL	Section 8, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
Ellsworth 2-9B4	43-013-31138	2976' FNL & 2543' FWL	Section 9, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee 96-00045 (AME)
Evans 1-31A4	43-013-30067	1987' FNL & 1973' FEL	Section 31, T1S, R4W, U.S.M.	Altamont	Duchesne	Fee
Fisher 1-19A3	43-013-30535	1609' FNL & 1671' FEL	Section 19, T1S, R3W, U.S.M.	Altamont	Duchesne	Fee
Fisher 2-6A3	43-013-30984	404' FSL & 596' FEL	Section 6, T1S, R3W, U.S.M.	Altamont	Duchesne	Fee
Ford 2-36A5	43-013-30911	1113' FSL & 1659' FWL	Section 36, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Hansen 1-16B3	43-013-30617	2088' FSL & 1760' FWL	Section 16, T2S, R3W, U.S.M.	Altamont	Duchesne	Fee
Horrocks 1-3A1	43-013-30171	2502' FNL & 2141' FWL	Section 3, T1S, R1W, U.S.M.	Bluebell	Duchesne/Uintah	Fee
Jensen 1-31A5	43-013-30186	1380' FNL & 1244' FEL	Section 31, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Jensen 2-29A5	43-013-30974	1085' FSL & 1528' FWL	Section 29, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Jessen 1-17A4	43-013-30173	1182' FNL & 1130' FEL	Section 17, T1S, R4W, U.S.M.	Altamont	Duchesne	Fee
√Lindsay Russell 2-32B4	43-013-30371		Section 32, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee 96-000116
Linmar 1 – 19B2	43-013-30600	2032' FNL & 2120' FWL	Section 19, T2S, R2W, U.S.M.	Altamont	Duchesne	Fee
Marshall 1-20A3	43-013-30193	565' FNL & 1821' FEL	Section 20, T1S, R3W, U.S.M.	Bluebell	Duchesne	Fee
Murray 3-2A2	43-013-30816	2211' FNL & 2257' FWL	Section 2, T1S, R2W, U.S.M.	Bluebell	Duchesne	Fee
0 2-4B4	43-013-30645	1536' FSL & 1849' FWL	Section 4, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
Pinoades Moon 1-35B5	43-013-30155	870' FNL & 960' FEL	Section 35, T2S, R5W, U.S.M.	Altamont	Duchesne	Fee
Wimmer 2-27B4	43-013-30941	904' FNL & 886' FWL	Section 27, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee

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		1

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

Must be accompanied by a cement verification report.

	S Lease Designation and Serial Number:
SUNDRY NOTICES AND REPORTS O	N W LLS SEP 2. 6 199 of If relian, Allottee or Tribe Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for suc	
1. Type of Well: OIL X GAS OTHER:	8. Well Name and Number: See attached list.
2. Name of Operator: Coastal Oil & Gas Corporation	9. API Well Number: See attached list.
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749	(303) 573 – 4476 10. Field and Pool, or Wildcat: Altamont/Bluebell
4. Location of Well	
Footages: See attached list.	county: See attached list.
QQ, Sec., T., R., M.:	State: Utah
11. CHECK APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT
(Submit In Duplicate)	(Submit Original Form Only)
Abandonment New Construction	Abandonment * New Construction
Casing Repair Pull or Alter Casing	Casing Repair Pull or Alter Casing
Change of Plans Recompletion	Change of Plans Shoot or Acidize
Conversion to Injection Shoot or Acidize	Conversion to Injection Vent or Flare
Fracture Treat Vent or Flare	Fracture Treat Water Shut-Off
Multiple Completion Water Shut-Off	Other
X Other Change of operator.	
	Date of work completion

DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

There was a change of operator on the date above for all wells on the attahced list:

OPERATOR: - FROM: Linmar Petroleum Company

9/8/94

TO: Coastal Oil & Gas Corporation

All operations are covered by Nationwide Bond No. 11-40-66A, Bond No. U6053821 and Nationwide Bond No.962270.

(This space for State use only)

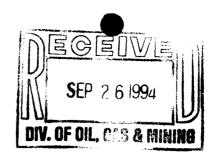
Approximate date work will start

WELL NAME	API #	FOOTAGES	LOCATION	COUNTY	LEASE DESIGNATION	TRIBE NAME	CA #	BOND #
State 1 – 19A4 State 1 – 8A3 Weinerg State 1 – 14B1	43-013-30322 43-013-30286	985' FNL & 853' FEL 1545' FNL & 1489' FEL	Section 19, T1S, R4W, U.S.M. Section 8, T1S,R3W, U.S.M.	Duchesne Duchesne	ML - 27912 ML - 24316	Ute Ute	NRM-715	102102, 962270 102102, 962270
Wainoco State 1 – 14B1	43-047-30818		Section 14, T2S, R1W, U.S.M.	Duchesne/Uintah	ML-2402	Ute		102102, 962270

DIVISION OF OIL, GAS AND MINING

	SEP 26 1994	5. Lease Designation and Serial Number:
SUNDRY NOTICES AND REPORTS O	N WELFRENI GOS & CEST	boli Indian, Allottee or Tribe Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to reente	• • • •	7. Unit Agreement Name:
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for su	ch proposals.	See attached list.
1. Type of Well: OIL X GAS OTHER:		8. Well Name and Number: See attached list.
2. Name of Operator: Linmar Petroleum Company		9. API Well Number: See attached list.
 Address and Telephone Number: 7979 East Tufts Ave. Parkway, Suite 604, Denver, CO 80237 	7 (303)773-8003	10. Field and Pool, or Wildcat: Altamont/Bluebell
4. Location of Well Footages: See attached list. QQ, Sec., T., B., M.:		county: See attached list.
11. CHECK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE. REP	ORT. OR OTHER DATA
NOTICE OF INTENT		ENT REPORT
(Submit In Duplicate)		ginal Form Only)
Abandonment New Construction Casing Repair Pull or Alter Casing Change of Plans Recompletion Conversion to Injection Shoot or Acidize Fracture Treat Vent or Flare Multiple Completion Water Shut—Off X Other Change of operator.	Abandonment * Casing Repair Change of Plans Conversion to Injection Fracture Treat Other Date of work completion	New Construction Pull or Alter Casing Shoot or Acidize Vent or Flare Water Shut-Off
Approximate date work will start 9/8/94	Report results of Multiple Completions and COMPLETION OR RECOMPLETION AND I	
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give vertical depths for all markers and zones pertinent to this work.) There was a change of operator on the date above for all well OPERATOR: - FROM: Linmar Petroleum Company TO: Coastal Oil & Gas Corporation All operations are covered by Nationwide Bond No. 11-40- 	ls on the attahced list:	
Name & Signature: BY: L. M. ROHLEDER/ S. M. Kohle	V.P. OF MANAG	
(This space for State use only))	





September 21, 1994

State of Utah Division of Oil Gas, and Mining 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

ATTN: Leesha Cordoba

Leesha:

I have mailed off the revised list of all the FEE wells to you, as well as the State wells.

The signed copies of the UIC Form 5's were mailed to the State approximately 9/12/94. Copies of the sundries sent to the BLM for all the Indian wells were mailed to the State also on 9/19/94.

I will address the Linmar FEE and CA wells ASAP, and will talk to our land people on 9/19 to determine the disposition of those wells temporarily abandoned.

Thanks again for you much appreciated help.

Sincerely,

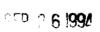
Bonnie Johnston

Environmental Coordinator

(303)573-4476

WELL NAME	API #	FOOTAGES	LOCATION	COUNTY	LEASE DESIGNATION	TRIBE NAME	CA #	BOND #
Allred 1-16A3	43-013-30232	700' FNL & 1280' FEL	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Allred 2-16A3	43-013-30361		Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Barrett 1-34A5	43-013-30323	713' FNL & 1387' FEL	Section 34, T1S, R5W, U.S.M.	Duchesne	Fee	Ute	00 000001	102102, 962270
Belcher 2-33B4	43-013-30907	2348' FNL & 1085' FWL	Section 33, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000119	102102, 962270
Birch 1-35A5	43-013-30233	757' FNL & 1024' FEL	Section 35, T1S, R5W, U.S.M.	Duchesne	Fee	Ute	00 000119	102102, 962270
Birch 2-35A5	43-013-30362		Section 35, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brotherson 1-25B4	43-013-30668	778' FNL & 1627' FEL	Section 25, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brotherson 1-27B4	43-013-30185	1244' FNL & 1464' FEL	Section 27, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brotherson 2-35B5	43-013-30908	2432' FNL & 1648' FWL	Section 35, T2S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brotherson 2-3B4	43-013-31008	1226' FSL & 1933' FWL	Section 3, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		
Brown 2-28B5	43-013-30718	1777' FSL & 1413' FWL	Section 28, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	96-000068	102102, 962270
Carl Smith 2-25A4	43-013-30776		Section 25, T1S,R4W, U.S.M.	Duchesne	Fee	Ute	96-000036	102102, 962270
Chandler 2-5B4	43-013-31000	466' FSL & 1180' FWL	Section 5, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Chasel 2-17A1	43-013-30732	1379' FSL & 1360' FWL	Section 17, T1S, R1W, U.S.M.	Duchesne	Fee	Ute	Nい5名で VR49184680C	102102, 962270
hasel Hackford 2-10A1E	43-047-31421	1120' FSL & 1120' FEL	Section 10, T1S, R1E, U.S.M.	Uinta h	Fee	Ute	UT08014986C693	102102, 962270
hasel Miller 2-1A2	43-013-30360		Section 1, T1S, R2W, U.S.M.	Duchesne	Fee	Ute	UT08014987C685	102102, 962270
Christensen 2-26A5	43-013-30905	776' FSL & 1467' FWL	Section 26, T1S, R5W, U.S.M.	Duchesne	Fee	Ute	01000149070005	102102, 962270
Christensen 2-8B3	43-013-30780	1880' FSL & 1694' FWL	Section 8, T2S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Christensen 3-4B4	43-013-31142	804' FSL & 1948' FEL	Section 4, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Christman Blann 1-31B4	43-013-30198	1257' FNL & 1552' FEL	Section 31, T2S, R4W, U.S.M.	Duchesne	Fee			102102, 962270
Clark 2-9A3	43-013-30876	· · · · · · · · · · · · · · · · ·	Section 9, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	00 000400	102102, 962270
Duncan 3-1A2	43-013-31135	1097' FSL & 702' FWL	Section 1, T1S, R2W, U.S.M.	Duchesne		Ute	9C-000123	102102, 962270
Dye 1-25Z2	43-013-30659	1520' FSL & 1520' FEL	Section 25, T1N, R2W, U.S.M.	Duchesne	Fee	Ute	UT08014987C685	102102, 962270
D. Moon 1-23Z1	43-047-31479		Section 23, T1N, RIW, U.S.M.	Uintah	Fee	Ute	UT08049P84C723	102102, 962270
Ellsworth 2-8B4	43-013-30898	1580' FSL & 1580' FWL	Section 8, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Ellsworth 2-9B4	43-013-31138	2976' FNL & 2543' FWL	Section 9, T2S, R4W, U.S.M.		Fee	Ute	and the	102102, 962270
Evans 1-31A4	43-013-30067	1987' FNL & 1973' FEL	Section 31, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-00045	102102, 962270
Fieldsted 2-27A4	43-013-30915	1496' FSL & 1718' FEL	Section 27, T1S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Fisher 1 – 16A4	43-013-30737	1527' FSL & 834' FEL	Section 16, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000108	102102, 962270
Fisher 1 – 19A3	43-013-30535	1609' FNL & 1671' FEL		Duchesne	Fee	Ute	VR49184672C	102102, 962270
Fisher 1-7A3	43-013-30131	1980' FNL & 2080' FEL	Section 7, T1S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Fisher 2-6A3	43-013-30984	404' FSL & 596' FEL	Section 7, T1S, R3W, U.S.M. Section 6, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000058	102102, 962270
Ford 2-36A5	43-013-30911	1113' FSL & 1659' FWL	The state of the s	Duchesne	Fee	Ute		102102, 962270
Goodrich 1-24A4	43-013-30760		Section 36, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Griffith 1-33B4	43-013-30780	1106' FNL & 1599' FEL	Section 24, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184703C	102102, 962270
Hansen 1-16B3	43-013-30258	1307' FNL & 1512' FEL	Section 33, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000119	102102, 962270
Horrocks 1-3A1		2088' FSL & 1760' FWL	Section 16, T2S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Horrocks 2-4A1	43-013-30171	2502' FNL & 2141' FWL	Section 3, T1S, R1W, U.S.M.	Duchesne/Uintah	Fee	Ute		102102, 962270
Jacobson 2-12A4	43-013-30954	1678' FNL & 1520' FEL	Section 4, T1S, R1W, U.S.M.	Duchesne	Fee	Ute	UT08014985C701	102102, 962270
enkins 3–16A3	43-013-30985	1104' FSL & 2417' FWL	Section 12, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	UT08014986C685	102102, 962270
ensen 1-29Z1	43-013-30877	1085' FSL & 1905' FWL	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
	43-013-30725	1331' FSL & 2424' FEL	Section 29, T1N, T1W, U.S.M.	Duchesne	Fee	Ute	VR49184681C	102102, 962270
Jensen 1-31A5	43-013-30186	1380' FNL & 1244' FEL	Section 31, T1S, R5W, U.S.M.	Duchesne	Fee	Ute	T.	102102, 962270
Jensen 2-29A5	43-013-30974	1085' FSL & 1528' FWL	Section 29, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Jessen 1-15A4	43-013-30817	2417' FNL & 1514' FEL	Section 15, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184692C	102102, 962270
Jessen 1-17A4	43-013-30173	1182' FNL & 1130' FEL	Section 17, T1S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
LeBeau 1-34A1	43-013-30590		Section 34, T1S, R1W, U.S.M.	Duchesne/Uintah	Fee	Ute	VR49184694C	102102, 962270
Lindsay Russell 1-3284	43-013-30308	1320' FNL & 1320' FEL	Section 32, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000116	102102, 962270
Lindsay Russell 2-32B4	43-013-30371		Section 32, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000116	102102, 962270
Linmar 1-19B2	43-013-30600	2032' FNL & 2120' FWL	Section 19, T2S, R2W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Marshall 1-20A3	43-013-30193	565' FNL & 1821' FEL	Section 20, T1S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Morris 2-7A3	43-013-30977	2473' FSL & 580' FWL	Section 7, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000058	102102, 962270
Murray 3-2A2	43-013-30816	2211' FNL & 2257' FWL	Section 2, T1S, R2W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Olsen 1-27A4	43-013-30064	1200' FNL & 1200' FEL	Section 27, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000108	102102, 962270
Oman 2-32A4	43-013-30904	754' FSL & 1140' FWL	Section 32, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	NW-613	102102, 962270
Oman 2-4B4	43-013-30645	1536' FSL & 1849' FWL	Section 4, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Powell 2-8A3	43-013-30979	661' FSL & 1114' FWL	Section 8, T1S,R3W, U.S.M.	Duchesne	Fee	Ute	NRM-715	102102, 962270
Rhodes Moon 1-35B5	43-013-30155	870' FNL & 960' FEL	Section 35, T2S, R5W, U.S.M.	Duchesne	Fee	3,0		. 32 102, 302210
Rhoades Moon 1-36B5	43-013-30289		Section 36, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	96-000113	102102 060070
Timothy 1-9A3	43-013-30321	1491' FNL & 1646' FEL	Section 9, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C-000113	102102, 962270
Tinothy 3-18A3	43-013-30940		Section 18, T1S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Warren 1-32A4	43-013-30174	1799' FNL & 1104' FEL	Section 32, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	9C-000132	102102, 962270
Wildlife Resources 1-33B5	43-013-30649	1804' FNL & 1603' FEL	Section 33, T2S,R5W, U.S.M.	Duchesne	Fee		NW-613	102102, 962270
 Wilkerson 1-20Z1 	43-013-30942	1523' FSL & 1509' FEL	Section 20, T1N, R1W, U.S.M.	Duchesne	Fee	Ute	UT08049184C726	102102, 962270
Wimmer 2-27B4	43-013-30941	904' FNL & 886' FWL	Section 27, T2S, R4W, U.S.M.	Duchesne		Ute	UT08014986C680	102102, 962270
	+=+11		= = 50000 E7, 120, 11747, 0.0.W.	Duchesne	Fee	Ute		102102, 962270

WELL NAME	API #	FOOTAGES	LOCATION	COUNTY	LEASE DESIGNATION	TRIBE NAME	CA#	BOND #
						147 (17)	ΟA #	BOND #
Alired 1-16A3	43-013-30232	700' FNL & 1280' FEL	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Allred 2-16A3	43-013 -3063 13	0361	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Beicher 2-33B4	43-013-30907	2348' FNL & 1085' FWL	Section 33, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000119	102102, 962270
Brown 2-28B5	43-013-30718	1777' FSL & 1413' FWL	Section 28, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	96-000068	102102, 962270
Carl Smith 2-25A4	43-013-30776		Section 25, T1S,R4W, U.S.M.	Duchesne	Fee	Ute	96-000036	102102, 962270
Chasel 2 – 17A1	43-013-30732	1379' FSL & 1360' FWL	Section 17, T1S, R1W, U.S.M.	Duchesne	Fee	Ute	VR49184680C	102102, 962270
Chasel Hackford 2 – 10A1E	43-047-31421	1120' FSL & 1120' FEL	Section 10, T1S, R1E, U.S.M.	Uintah	Fee	Ute	UT08014986C693	102102, 962270
Chasel Miller 2-1A2	43-013-30360		Section 1, T1S, R2W, U.S.M.	Duchesne	Fee	Ute	UT08014987C685	102102, 962270
Clark 2-9A3	43-013-30876		Section 9, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C-000123	102102, 962270
Duncan 3-1A2	43-013-31135	1097' FSL & 702' FWL	Section 1, T1S, R2W, U.S.M.	Duchesne	Fee	Ute	UT08014987C685	102102, 962270
Dye 1 – 25Z2	43-013-30659	1520' FSL & 1520' FEL	Section 25, T1N, R2W, U.S.M.	Duchesne	Fee	Ute	UT08049P84C723	102102, 962270
Fieldsted 2-27A4	43-013-30915	1496' FSL & 1718' FEL	Section 27, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000108	102102, 962270
er 1-16A4	43-013-30737	1527' FSL & 834' FEL	Section 16, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184672C	102102, 962270
i⊣sher 1 −7A3	43-013-30131	1980' FNL & 2080' FEL	Section 7, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000058	102102, 962270
Goodrich 1-24A4	43-013-30760	1106' FNL & 1599' FEL	Section 24, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184703C	102102, 962270
Griffith 1-33B4	43-013-30288	1307' FNL & 1512' FEL	Section 33, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000119	102102, 962270
Horrocks 2-4A1	43-013-30954	1678' FNL & 1520' FEL	Section 4, T1S, R1W, U.S.M.	Duchesne	Fee	Ute	UT08014985C701	102102, 962270
Jacobson 2-12A4	43-013-30985	1104' FSL & 2417' FWL	Section 12, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	UT08014986C685	102102, 962270
Jenkins 3-16A3	43-013-30877	1085' FSL & 1905' FWL	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Jensen 1 – 29Z1	43-013-30725	1331' FSL & 2424' FEL	Section 29, T1N, T1W, U.S.M.	Duchesne	Fee	Ute	VR49184681C	102102, 962270
Jessen 1-15A4	43-013-30817	2417' FNL & 1514' FEL	Section 15, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184692C	102102, 962270
LeBeau 1 – 34A1	43-013-30590		Section 34, T1S, R1W, U.S.M.	Duchesne/Uintah		Ute	VR49184694C	102102, 962270
Lindsay Russell 1 – 32B4	43-013-30308	1320' FNL & 1320' FEL	Section 32, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000116	102102, 962270
Lindsay Russell 2-32B4	43-013-30371		Section 32, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000116	102102, 962270
Morris 2-7A3	43-013-30977	2473' FSL & 580' FWL	Section 7, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000058	102102, 962270
Olsen 1-27A4	43-013-30064	1200' FNL & 1200' FEL	Section 27, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000108	102102, 962270
Oman 2-32A4	43-013-30904	754' FSL & 1140' FWL	Section 32, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	NW-613	102102, 962270
Powell 2-8A3	43-013-30979	661' FSL & 1114' FWL	Section 8, T1S,R3W, U,S,M.	Duchesne	Fee	Ute	NRM - 715	102102, 962270
Rhoades Moon 1-36B5	43-013-30289		Section 36, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	96-000113	102102, 962270
Timothy 1-9A3	43-013-30321	1491' FNL & 1646' FEL	Section 9, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C-000123	102102, 962270
Timothy 3-18A3	43-013-30940		Section 18, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C - 000128	102102, 962270
Warren 1-32A4	43-013-30174	1799' FNL & 1104' FEL	Section 32, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	NW-613	102102, 962270
Wildlife Resources 1 – 33B5	43-013-30649	1804' FNL & 1603' FEL	Section 33, T2S,R5W, U.S.M.	Duchesne	Fee	Ute	UT08049184C726	102102, 962270
Wilkerson 1-20Z1	43-013-30942	1523' FSL & 1509' FEL	Section 20, T1N, R1W, U.S.M.	Duchesne	Fee	Ute	UT08014986C680	102102, 962270



	on of Oil, Gas and Mining NTOR CHANGE HORKSHEET	Routing
		1- LP2 7-PL V 2-LWP 8-SJ √
	all documentation received by the division regarding this change. I each listed item when completed. Write N/A if item is not applicable.	3-DEST 9-FILE
XXXXI Char	unge of Operator (well sold) □ Designation of Agent.	4-VLC 5-RJF
	signation of Operator	6-LWP
The op	perator of the well(s) listed below has changed (EFFECTIVE DATE:	9-8-94
TO (ne	ew operator) COASTAL OIL & GAS CORP (former operator) LINE (address) DENVER CO 80201-0749	MAR PETROLEUM COMPANY O E TUFTS AVE PKWY 604 VER CO 80237
		ne <u>(303</u>) 773-8003 Dunt no. <u>N9523</u>
Hell(s	S) (attach additional page if needed):	
Name:	: **SEE ATTACHED** API:013-30371 Entity: SecTwpF	Rng Lease Type:
Name:		Rng Lease Type:
Name:	:	Rng Lease Type: Rng Lease Type:
Name:		Rng Lease Type:
Name:	:	Rng Lease Type:
Name:	: API: Entity: SecTwpF	Rng Lease Type:
Lee 1. Lee 2.	TOR CHANGE DOCUMENTATION . (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been operator (Attach to this form). (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been rece (Attach to this form). (Rule R615-8-10)	
<i>N</i> /A 3.	The Department of Commerce has been contacted if the new operator operating any wells in Utah. Is company registered with the stayes, show company file number:	above is not currently te? (yes/no) If
4	. (For Indian and Federal Hells ONLY) The BLM has been contacted (attach Telephone Documentation Form to this report). Make no comments section of this form. Management review of Federal and changes should take place prior to completion of steps 5 through 9	ote of BLM status in I Indian well operator below.
<u>uc</u> 5.	. Changes have been entered in the Oil and Gas Information System (W listed above. (10-4-94)	ang/IBM) for each well
LWP 6.	Cardex file has been updated for each well listed above. 10-14-94	
Zyp7.	. Well file labels have been updated for each well listed above./0//	4. gy
	Changes have been included on the monthly "Operator, Address, and for distribution to State Lands and the Tax Commission. $(16-4-9)$	
Lec 9.	A folder has been set up for the Operator Change file, and a copy placed there for reference during routing and processing of the ori	of this page has been ginal documents.

OPERATOR	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEW
<u>Le</u> C 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach <u>copies</u> of Form 6, Entity Action Form).
	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VI	ERIFICATION (Fee wells only) \$ 25,000 Surely "Trust find admin." (bond Incr. in Progress)
Lec 1.	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. \$80,000 Surety "United Pacific Ins. to" A copy of this form has been placed in the new and former operators' bond files.
2.	A copy of this form has been placed in the new and former operators' bond files.
<u>Lec</u> 3.	The former operator has requested a release of liability from their bond (yes no) Today's date $\frac{\sum \rho f. /3}{19}$ 19 $\frac{94}{9}$. If yes, division response was made by letter dated 19
LEASE J	INTEREST OWNER NOTIFICATION RESPONSIBILITY
I.	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
<u>) (5</u> 2.	Copies of documents have been sent to State Lands for changes involving State lease s.
FILMING	
	All attachments to this form have been microfilmed. Date: 19.20 19.94
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMEN	TS
94100	13 Ed/Trust Land admin. (bond Incr. in Progress)
* In	dien foose wells & wells involved in C.A.'s "sejurate change".

WE71/34-35

Form 3160-5	UMETED S		FORM APPROVED
(June 1990)		THE INTERIOR MANAGEMENT DECE	Budget Bureau No. 1004-0135
	BUREAU OF LAND	MANAGEMENT	Expires: March 31, 1993 Stease Designation and Serial No.
	SUNDRY NOTICES AND	REPORTS ON WELLS	100r Rec
Do not use t	his form for proposals to drill or to	deepen or reentry to a different reservoir.	1995 6. I Indian, Alottee or Tribe Name
	Use "APPLICATION FOR PE	RMIT" - for such proposals	
		DIV OF OIL GA	S& MINHES
			7. If Unit of CA, Agreement Designation
	SUBMIT IN TR	RIPLICATE	96-116 8. Well Name and No.
1. Type of Well			8. Well Name and No.
X Oil Weil	Gas Well Other		2-32B4
2. Name of Operator			9. AAPI Well No.
	oleum Company		43-0/3- 3037/ 10. Field and Pool, Or Exploratory Area
3. Address and Telephon			
	fts Ave. Parkway, Suite 604, De	nver, CO 80237 (303) 773 – 800	11. County or Parish, State
Location of Well (Foots	age, Sec., T., R., M., Or Survey Description)		11. County or Parish, State
		2	
		32-T2S-R4W	Duchesne
12. CHE	CK APPROPRIATE BOX(S) TO	INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
	E OF SUBMISSION		FACTION
X Notice of	Intent	Abandonment	Change of Plans
		Recompletion	New Construction
Subsequ	ent Report	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
Final Aba	ndonment Notice	Altering Casing	Conversion to Injection
		X Other Change of Operator	Dispose Water (NOTE: Report results of multiple completion on Well
13. Describe Proposed	Los Completed Operations (Clearly state all pa	tinent details and give partinent dates including estimate	Completion or Recompletion Report and Log form.) d date of starting any proposed work. If well is directionally
drilled, give subsuri	face locations and measured and tru vertical de	oths for all markets and zones pertinent to this work.)*	, , , , , , , , , , , , , , , , , , ,
There will be	a change of operator for all we	lls specified on the attached list.	,
THOIC WILL BE	or or or or or or or or		•
OPERATO	R - FROM: Linmar Petroleun	n Company	gradient de la company
,	TO: Coastal Oil and C	as Corporation	~ · · · · · ·
All amanation	es will be severed by Nationwide	Bond No. 11-40-66A and Bond No.	116053821 as required by the State of
Utah.	is will be covered by Nationwide	Para Very	O0055021; as required by the blate of
		VERNAL DIS	r.
•		CEOL	/
		1 ^{4.8} .	The second secon
		PET.	The same of
		A.M.	
			/
14. Thereby certify that the	ne foregoing is true and correct		
Signed By:	X. m Nobles	Vice President of	rtner ^{Date} 9/1/94
Signed 27 1) , , , , , , , , , , , , , , , , , , ,	Managing General Pa	rrner 9/1/94
(This space for Fed	deral or State office use)		SFT 1 1969
APPROVED BY	<u> </u>	Title	Date
Conditions of appr	oval, if any		
Title 18 U.S.C. Section 10	001, makes it a crime for any person knowingly	and willfully to make to any department or agency of the	United States any false, ficticious or fraudulent statements o
	matter within its jurisdiction.		***

*See Instruction on Reverse Side

Form 3160-5 June 1990)

U ED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	APPR	OVED	
Rudget Bure	au Na	1004-0	112

Budget Bureau No. 1004-0135

L	Expires: March 31, 1993
5.	Lease Designation and Serial No.

SUNDRY NOTICES AND F Do not use this form for proposals to drill or to Use "APPLICATION FOR P		Fee 6. If Indian, Alottee	e or Tribe Name
		Ute 7 If Unit of CA As	reement Designation
01/01/17 /4/ 75	NO. LOATE		reement Designation
SUBMIT IN TR	PIPLICATE	96-116 8. Well Name and	
Oil Well Gas Well X Other SWD 2. Name of Operator		· ·	ssell #2-32B4
·		9. API Well No.	
Coastal Oil & Gas Corporation 3. Address and Telephone No.		43-013-303	
•	(202) 582 4486		OF EXPIORATORY AFEA
P. O. Box 749, Denver, CO 80201-0749 4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)	(303) 573-4476	Altamont 11. County or Parish	n. State
1919' FNL & 1317' FEL			,, _,,,,,
			T 1700
Section 32-T2S-R4W		Duchesne C	
	INDICATE NATURE OF NOTICE, RE		DATA
TYPE OF SUBMISSION	TYPE O	FACTION	
X Notice of Intent	Abandonment	Change of Plan	s
	Recompletion	New Construction	on
Subsequent Report	Plugging Back	Non-Routine Fr	acturing
	Casing Repair	Water Shut-Off	
Final Abandonment Notice	Altering Casing	Conversion to Ir	njection
	X Other Acid Clean Out		s of multiple completion on We
Accepted by the State of Utah Division of Oil, Gas and Taking Date: 12-2-96 By: SIEL Common	performed on the subject well.	DIV. UT ON. CA	192 10 1092 10 5 6 MINING
14. I hereby certify that the foregoing is true and correct Signed Sheila Bremer (This space for Federal or State office use) APPROVED BY Conditions of approval, if any:	Titl Environmental & Safety Analy	yst Dat	11/22/96
Continue of approving a dry.			

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious or fraudulent statements or representations as to any matter within its jurisdiction.

Lindsay Russell #2-32B4 SWD ACID AND BLEACH STIMULATION PROCEDURE

Well Data

Location:

1912' FNL and 1312' FEL

Elevation:

6134' GL

6145.8' KB

Total Depth:

3995'

PBTD: 3795' (9/15/95)

Casing:

9-5/8 40# J-55 @ 280'KB cmt'd w/ 175 sacks

5-1/2" 15.5# J-55 @ 3928' KB cmt'd w/ 855 sacks

Tubing:

2-7/8" 6.5# J-55 w/ Model A-2 Lok-Set pkr @ 2391'KB.

Perforations:

2 sqz holes @ 2650' cmt'd w/ 450 sacks

2464' to 2470' 2 SPF

2884' to 2890' 2 SPF

2548' to 2558' 2 SPF

3054' to 3062' 2 SPF

2630' to 2638' 2 SPF

3720' to 3726' 2 SPF

Tubular Data

			Capacity	Burst	Collapse
<u>Description</u>	<u>ID</u>	Drift	(B/F)	(PSI)	(PSI)
5-1/2" 15.5# J-55	4.950	4.825	0.0238	4810	4040
2-7/8" 6.5# J-55	2.441	2.347	0.00579	7260	7680

Procedure

- 1) Preheat all fluids to 70°F
- 2) MIRU service company. Connect pump equipment to tubing head.
- 3) Acidize perforations 2464' to 3726' with 5,000 gals 15% HCl and 4,200 gals bleach per the attached schedule. MTP: 1500 psig.
- 4) RDMO. Return well to injection.

Well Name: L. Russell 2-32B4

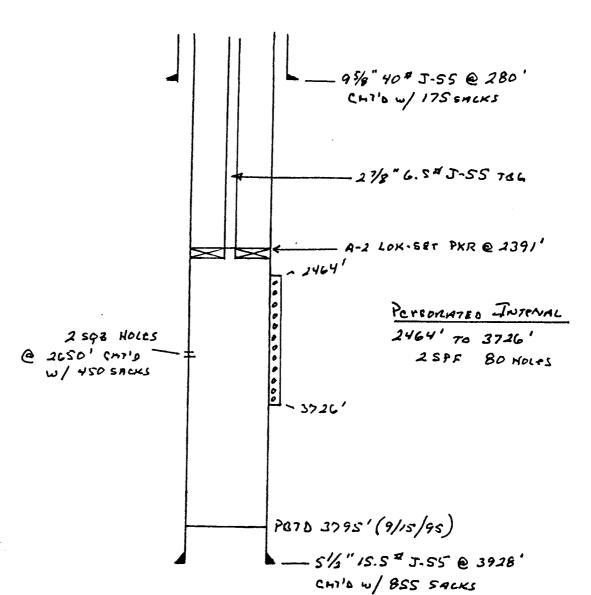
Date:

11/14/96

SWD Cleanup

Fluid	Stage	3% KCI	Gelled 10 ppg Brine	15 % Acid Vol.	Bleach	Water
<u>Description</u>	#	(Gal)	(Gal)	(Gal)	(Gal)	(Gal)
Pad	1	420			,	
Bleach	2	- •			2,100	
Spacer	3					1,000
Acid	4			2,500		· · · · · · · · · · · · · · · · · · ·
Divertor	5		3,500			
Bleach	6				2,100	
Spacer	7					1,000
Acid	8			2,500		
Flush	9	3,000				
Totals	(gals):	3,420	3,500	5,000	4,200	2,000
	(bbls):	81	83	119	100	48

Gelled Saltwater to contain:	0ppg BAF		
	1ppg Rock Salt		
	YCrosslinked?	VF140 Crosslinked get	
نِطَلِكِ	· • • • • • • • • • • • • • • • • • • •		
Treatment down casing	@ 1,500 psi MTP		



Tb: 3995'

(June 1990)

12.

1919' FNL & 1317' FEL Section 32-T2S-R4W

FORM APPROVED

Budget	Bureau	No.	1004-0135	

	Expires:	March	31,	1993
Leses	Designation	and S	eho:	l No

BUREAU OF LAND MANAGEMEN I	Expires: March 31, 1993		
	5. Lease Designation and Serial No.		
SUNDRY NOTICES AND REPORTS ON WELLS	Fee		
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.	6. If Indian, Alottee or Tribe Name		
Use "APPLICATION FOR PERMIT" - for such proposals			
	Ute		
	7. If Unit or CA, Agreement Designation		
SUBMIT IN TRIPLICATE	96-116		
1. Type of Well	8. Well Name and No.		
Oil Well Gas Well X Other SWD	Lindsay Russell #2-32B4		
2. Name of Operator	9. API Well No.		
Coastal Oil & Gas Corporation	43-013-30371		
3. Address and Telephone No.	10. Field and Pool, Or Exploratory Area		
P. O. Box 749, Denver, CO 80201-0749 (303) 573-4476	Altamont		
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)	11. County or Parish, State		

TYPE OF ACTION TYPE OF SUBMISSION X Notice of Intent Abandonment Change of Plans Recompletion **New Construction**

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Altering Casing Final Abandonment Notice Conversion to Injection Other SWD flowline Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

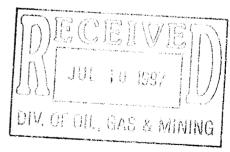
Duchesne County, UT

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Operator requests approval to install approximately 16,000' of 6" line pipe and 16,000' of 4" line pipe to connect the Chevron 10" line to the existing Lindsay Russell #2-32B4 SWD and proposed Rhoades Moon #1-36B5 SWD wells. See attached map.

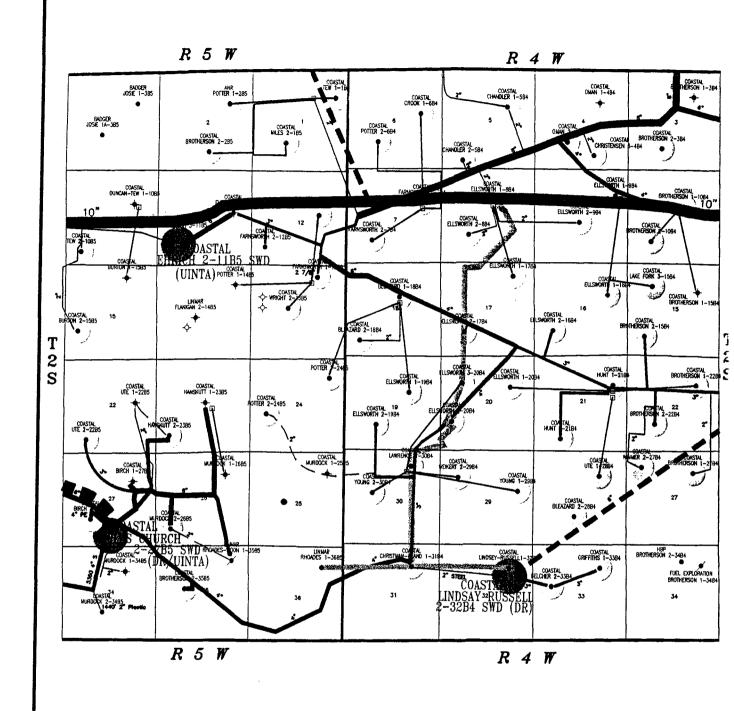
> Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY



14. I hereby certify that the foregoing is true and correct Signed Title Environmental & Safety Analyst Date Sheila Bremer	07/08/97
(This space for Federal or State office use)	
APPROVED BY Date	
Conditions of approval, if any:	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious or fraudulent statements or representations as to any matter within its jurisdiction.



LEGEND

PROPOSED 6" PIPELINE PROPOSED 4" PIPELINE



GREATER ALTAMONT/BLUEBELL FIELD

Duchesne, Uintah Cos., Utah

SALTWATER DISPOSAL GATHERING SYSTEM B-4 EXPANSION PROPOSAL

S. RAWLINGS

1 1 1

JUNE, 1997

Form 3160-5 (June 1990)

TED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135

	Expires: March 31, 1993
5.	Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS
not use this form for proposals to drill or to deepen or reentry to a different reservoir.
LIGO MARRILLOATION FOR DEPARTS CONTRACTOR

Fee

12/6/96: Acidized perfs from 2464' to 3726' w/50 MTP:1448# MTR:5.5 BPM ISIP:581#, 5 min: 53. hereby certify that the following is true and correct Signed Sheila Bremer (This space for Federal or State office use)	3#, 10 min: 552#, 15 min: 548#.	CENVE Nov 03 1997 D V. OF GL., GAS & MINING
hereby certify that the foregoing is true and correct Stigment	3#, 10 min: 552#, 15 min: 548#.	VECLETIVE DO NOV 03 1997 DO V. OF GL., GAS & MINING
MTP:1448# MTR:5.5 BPM ISIP:581#, 5 min: 53	3#, 10 min: 552#, 15 min: 548#.	CENVE Nov 03 1997
12/6/96: Acidized perfs from 2464' to 3726' w/50 MTP:1448# MTR:5.5 BPM ISIP:581#, 5 min: 53.	3#, 10 min: 552#, 15 min: 548#.	CENVE Nov 03 1997
12/6/96: Acidized perfs from 2464' to 3726' w/50 MTP:1448# MTR:5.5 BPM ISIP:581#, 5 min: 53.	3#, 10 min: 552#, 15 min: 548#.	CENVE Nov 03 1997
12/6/96: Acidized perfs from 2464' to 3726' w/50 MTP:1448# MTR:5.5 BPM ISIP:581#, 5 min: 53	3#, 10 min: 552#, 15 min: 548#.	CENVE Nov 03 1997
12/6/96: Acidized perfs from 2464' to 3726' w/50 MTP:1448# MTR:5.5 BPM ISIP:581#, 5 min: 53	000 gals 15% HCl & 4200 gals bleach w/di 3#, 10 min: 552#, 15 min: 548#.	CEIVE)
12/6/96: Acidized perfs from 2464' to 3726' w/50 MTP:1448# MTR:5.5 BPM ISIP:581#, 5 min: 53	000 gals 15% HCl & 4200 gals bleach w/di 3#, 10 min: 552#, 15 min: 548#.	CEIVE)
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	2	
Describe Proposed or Completed Operations (Clearly state all pertindrilled, give subsurface locations and measured and tru vertical depth:	nent details, and give pertinent dates, including estimated s for all markets and zones pertinent to this work.)*	date of starting any proposed work. If well is directi
	A Court Cican Out	Dispose Water (NOTE: Report results of multiple completion or Completion or Recompletion Report and Log
Final Abandonment Notice	Altering Casing X Other Acid Clean Out	Conversion to Injection
	Casing Repair	Water Shut-Off
X Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing
Notice of Intent	Abandonment	Change of Plans
TYPE OF SUBMISSION	TYPE OF	ACTION
CHECK APPROPRIATE BOX(S) TO	INDICATE NATURE OF NOTICE, REI	PORT, OR OTHER DATA
Section 32-T2S-R4W		Duchesne County, UT
1919' FNL & 1317' FEL		j
ocation of Well (Footage, Sec., T., R., M., Or Survey Description)	(303) 573-4476	Altamont 11. County or Parish, State
P. O. Box 749, Denver, CO 80201-0749	(202) 572 4477	10. Field and Pool, Or Exploratory Area
Coastal Oil & Gas Corporation	·	43-013-30371
Name of Operator		9. API Well No.
Oil Well Gas Well X Other SWD		Lindsay Russell #2-32B4
SUBMIT IN TR	IPLICATE	96-116 8. Well Name and No.
	UDLICATE	7. If Unit or CA, Agreement Designation
OUDAUT IN TO		
		Ute
Use "APPLICATION FOR PE		6. If Indian, Alottee or Tribe Name Ute

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious or fraudulent statements or representations as to any matter within its jurisdiction.



April 25, 2000

Mr. Bahram Jafari 8ENF-T U.S. EPA Region VIII 999 18th Street, Suite 500 Denver, CO 80202-2466

Re:

Well:

Lindsey Russell # 2-32B4

UT 2658-02558

Well ID: Field:

Altamont

43-013-30371 Sec. 32, 25, 4W

Dear Mr. Jafari:

Per conditions described in the permit identified above, please find results for the mechanical integrity test (MIT) recently performed on the above referenced well. As data enclosed indicates, this well attained a "pass" performance for the MIT.

If you have questions, you may contact me at (435)781-7048.

Sincerely,

Delivear A. 4-Deborah A. Harris, PG

Environmental Geologist

Cc:

Bill McGaughey

BLM-Vernal WF-Vernal

RECEIVED

APR 2 6 2000

DIVISION OF OIL, GAS AND MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

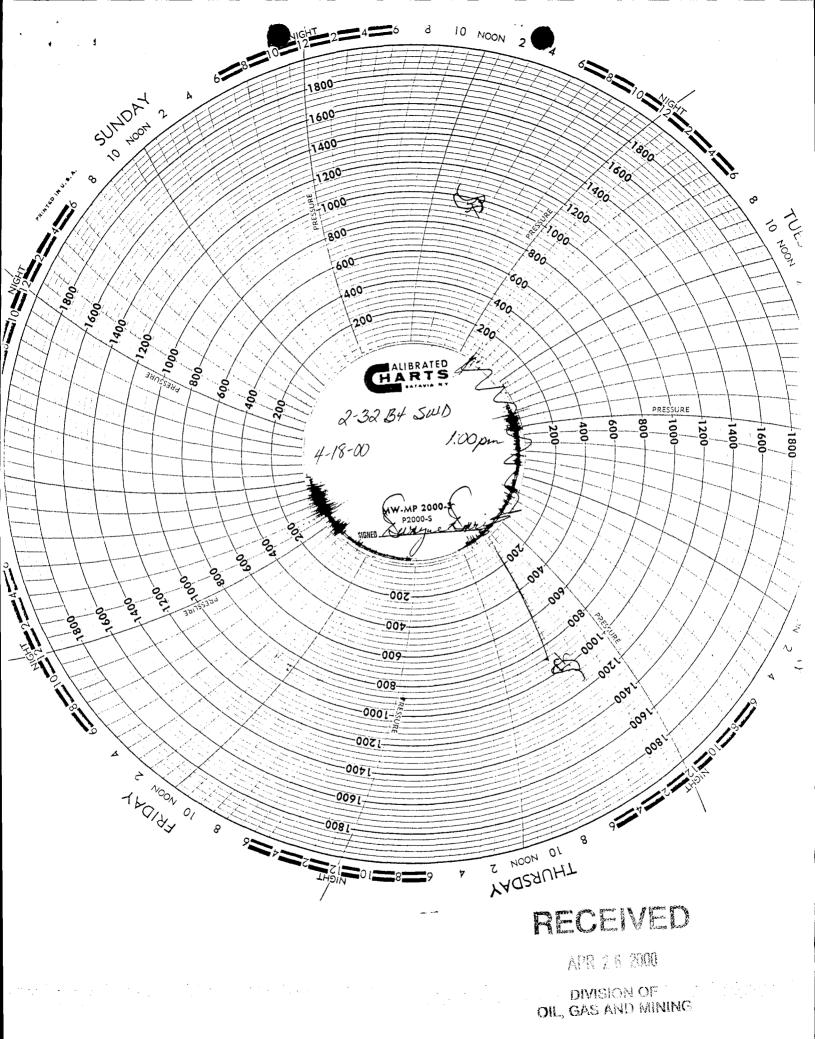
U.S. Enviromental Protection Agency Underground Injection Control Program, UIC Implementation Section, 8WM-DW 999 18th Street, Suite 500, Denver, CO 80202-2466

	Candidan Wisser Ba		ate <u>4//8</u>	/ <u>////////////////////////////////////</u>	am (pn
Others prese	ent: <u>Nale Cha</u> .	Stewson, Bill Me	Grughry		
Well: Linds	ey Russell 2-3	204		2658-02558	,
Field: Attamost		Company: Coastal Oil & Ges Corporation			
Well Locat:	ion: NE/NE Sec3	2, T25, R4W	Address: P.	.O. Box 1148 Inpol, utah 8407	78
Time	Test #1	Test	#2	Test #3	
1:20 pm 0 min	890 ps	ig	psig	ps.	ig

1:20 pm 0 min	<u>890</u> psig	psig	psig
5	890		
10	890		
15	890		4
20	890	RECEN	The state of the s
25	890	I have been been been been been been been be	de la seconda de la companya della companya della companya de la companya della c
30 min	_890		NOC
35		DIVISION	OF.
40		OIL, GAS AND	
45		- A the state of t	·
50			
55			
60 min			
Tubing pres	55490 Stant - psig 440 End - psig	psig	psig
Result	Pass Fail	Pass Fail	Pass Fail
Signature o	of EPA Witness: /\at	La M. Wiz	

See back of page for any additional comments & compliance followup.

This is the front side of two sides



STATE OF UTAH DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: LINDSAY RUSSEL 2-32B4 API Number: 43-0/3-3037/ Qtr/Qtr: Section: 32 Township: 25 Range: 4W Company Name: Coastal Oil + Gas ColPoration Lease: State Fee Federal Indian Inspector: 4 miles Linguage Date: 02-03-2000
Company Name: COASTAL OIL & GAS CORPORATION
Inspector: Janub Long ran Date: 02-03-2000
Inspector: 4 mmb 10 mg name Date: 03 5000
Initial Conditions:
Tubing - Rate: psi
Casing/Tubing Annulus - Pressure: 6/0 psi
Conditions During Test:
Time (Minutes) Annulus Pressure Tubing Pressure
0 610 0
5
10 <u>6/0</u>
15
20
$\frac{6/0}{\sqrt{2}}$
30
Results: Pass/Fail
Conditions After Test:
Tubing Pressure: 6/0 psi
Casing/Tubing Annulus Pressure:psi
COMMENTS: 10t injusting during test foss FD
NO LEAK OFF
Ext. Michin
Operator Representative

Mechanical Integrity Test Casing or Annulus Pressure Test

FECHVED

FEB 15 255

OIL, GAS AND MINING

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW 999 18th Street, Suite 500, Denver, CO 80202-2466

Well: Lindsa	y Russell #2-32B4	Well ID: UT	2658-02558		
Field: Altamont Well Location: NENE Sec.32,T2S,R4W		Company: Coastal Oil & Gas Corporation			
		Address: P.O. Box 1148 Vernal, Utah 84078			
		,			
Time	Test #1	Test #2	Test #3		
0 min	610 psig	psig	psig		
5	610				
10	610				
15	610		W/A		
20	610_				
25	610_		144 · · · ·		
30 min	610				
35			<u> </u>		
40					
45					
50	-				
55					
60 min			<u> </u>		
Tubing press	610_psig	psig	psig		





February 14, 2000

FEB : 5 2000

DIVISION OF OIL, GAS AND MINING

FF: 0 1 5700

ODIGGES LEDININGG

VIA FAX & MAIL

Mr. Dan Jackson US Environmental Protection Agency UIC Implementation Section 8ENF-T 999 18th Street Suite #500 Denver, Colorado 80202-2405

Mr. Dan Jarvis State of Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite #1210 Salt Lake City, Utah 84114 TEW #1-9B5 SENE Sec.9,T9S,R5W EPA No. UT2722-03788 Altamont Field Duchesne County, Utah

Allred #2-16A3 NENE Sec.16,T1S,R3W EPA No. UT2651 Altamont Field Duchesne County, Utah Ute #1
NWNW Sec.18,T3S,R6W
EPA No. On File
Altamont Field
Duchesne County, Utah

Lindsay Russell #2-32B4 NENE Sec.32,T2S,R4W EPA No.UT2658-02558 Altamont Field Duchesne County, Utah

Attention Dan Jackson & Dan Jarvis:

Please find attached the MIT Annulus Pressure Monitoring results for the above referenced well.

Coastal Oil & Gas Corporation believes that the wells are performing normally and require no further work to remain functionally sound and Coastal intends to continue current injection activity.

Please review the attached monitoring results and provide us with your comments ASAP. If you have any questions, please do not hesitate to call me @ (435)-781-7023.

Sincerely,

Cheryl Carneron

Environmental Analyst

Attachments

CC: Bill McGaughey

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME;
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current boltom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	Exhibit "A" 9. API NUMBER:
El Paso Production Oil & Gas Company	-
3. ADDRESS OF OPERATOR: PHONE NUMBER: 368 South 1200 East City Vernal state Utah zip 84078 435-789-4433	10. FIELD AND POOL, OR WILDCAT:
368 South 1200 East CITY Vernal STATE Utah ZIP 84078 [435-789-4433]	
FOOTAGES AT SURFACE:	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL.SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	X OTHER: Name Change
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	a ata
As a result of the merger between The Coastal Corporation and	
subsidary of El Paso Energy Corporation, the name of Coastal O	il & Gas Corporation
has been changed to El Paso Production Oil & Gas Company effec	tive March 9, 2001.
See Exhibit "A"	
Bond # 400JU0708	
Coastal Oil & Gas Corporation	
NAME (PLEASE PRINT) John T Elzner TITLE Vice Preside	ent
SIGNATURE DATE 06-15-01	
El Paso Production Oil & Gas Company	
NAME (PLEASE PRIMI) John T Elzner TITLE Vice Preside	ent
SIGNATURE DATE 06-15-01	

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JUN 19 2001

(This space for State use only)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT			
Well Name and Number		API Number	
EXHIBIT "A"		ļ	
Location of Well		Field or Unit Name	
Footage:	County:		
	County:	Lease Designation and Number	
QQ, Section, Township, Range:	State: UTAH		

EFFECTIVE DATE OF TRANSFER: __03-09-01

CURRENT OPERATOR	
Company: <u>Coastal Oil & Gas Corporation</u> Address: 1368 South 1200 East	Name: John T. Elzner Signature:
city Vernal state UT zip 84078	Title: Vice President
Phone: 435-789-4433 Comments: As a result of the merger between subsidary of El Paso Energy Corporation, the been changed to El Paso Production Oil & Ga	e name of Coastal Oil & Gas Corporation has

See EXHIBIT "A"

NEW OPERAT	OR	
Address:	El Paso Production Oil & Gas Company 1368 South 1200 East city Vernal state UT zip 84078	Name: John P. Elzner Signature: Vice President
Phone:	435-789-4433	Date: 06-15-01
Comments:	NAME CHANGE	
	Bond Number	er 400JU0708

(This space for State use only)

Transfer approved by: M. Clent

Title: Tech. Services Waynesea

Comments: Exhibit A AS revised.

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JUN 19 2001

DIVISION OF OIL, GAS AND MINING

EXHIBIT "A" NAME CHANGE FROM COASTAL OIL & GAS CORPORATION TO EL PASO PRODUCTION OIL & GAS COMPANY				
43-013-30361-00-00 ALLRED 2-16A3	Active Well	Water Disposal	1S-3W	16
43-013-30370-00-00 UTE TRIBAL 1-25A3	Producing Well	Oil Well	1S-3W	25
43-013-30362-00-00 BIRCH 2-35A5	Active Well	Water Disposal	1S-5W	35
43-013-30337-00-00 G HANSON 2-4B3 SWD	Active Well	Water Disposal	2S-3W	4
43-013-30038-00-00 LAKE FORK 2-23B4	Active Well	Water Disposal	2S-4W	23
43-013-30371-00-00 LINDSAY RUSSELL 2-32B4	Active Well	Water Disposal	2S-4W	32
43-013-30121-00-00 TEW 1-9B5	Active Well	Water Disposal	2S-5W	9
43-013-30391-00-00 EHRICH 2-11B5	Active Well	Water Disposal	2S-5W	11
43-013-30340-00-00 LDS CHURCH 2-27B5	Active Well	Water Disposal	2S-5W	27
43-013-30289-00-00 RHOADES MOON 1-36B5	Shut_In	Oil Well	2S-5W	36
43-013-30056-00-00 UTE 1-14C6	Active Well	Water Disposal	3S-6W	14
43-047-33597-00-00 NBU SWD 2-16	Spudded (Drilling commenced: Not yet completed)	Water Disposal	10S-21E	16
43-047-32344-00-00 NBU 205	Shut_In	Gas Well	10S-22E	9
43-047-15880-00-00 SOUTHMAN CANYON U 3	Active Well	Water Disposal	10S-23E	15
43-047-31822-00-00 UTE 26-1		Water Disposal	4S-1E	26
43-047-32784-00-00 STIRRUP STATE 32-6	Active Well	Water Injection	6S-21E	32
43-047-30359-00-00 NBU 21-20B	Active Well	Water Disposal	9S-20E	20
43-047-33449-00-00 OURAY SWD 1	Approved permit (APD); not yet spudded	Water Disposal	9S-21E	1
43-047-31996-00-00 NBU 159	Active Well	Water Disposal	9S-21E	35

JUN 19 2001
DIVISION OF OIL, GAS AND MINING

State of Delaware

Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF OIL, GAS AND MINING

A STATE OF THE STA

Darriet Smith Windson Harriet Smith Windson, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788



CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

Vice President

Attest:

Aargaret E. Roark, Assistant Secretary

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 11:00 AM 03/09/2001 010118394 - 0610204

JUN 19 2001

DIVISION OF OIL, GAS AND MINING

State of Delaware

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THAT THE SAID "COASTAL OIL & GAS CORPORATION", FILED A CERTIFICATE OF AMENDMENT, CHANGING ITS NAME TO "EL PASO PRODUCTION OIL & GAS COMPANY", THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF OIL, GAS AND MINING

A SOLUTION OF THE SOLUTION OF

Darriet Smith Windson, Secretary of State

AUTHENTICATION: 1103213

DATE: 04-27-01

0610204 8320

010202983

EL PASO PRODUCTION OIL & GAS COMPANY

CERTIFICATE OF INCUMBENCY

I, Margaret E. Roark, do hereby certify that I am a duly elected, qualified and acting Assistant Secretary of EL PASO PRODUCTION OIL & GAS COMPANY, a Delaware corporation (the "Company"), and that, as such, have the custody of the corporate records and seal of said Company; and

I do hereby further certify that the persons listed on the attached Exhibit A have been elected, qualified and are now acting in the capacities indicated, as of the date of this Certificate.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of El Paso Production Oil & Gas Company this 18th day of April 2001.

Margaret E. Roark, Assistant Secretary

RECEIVED

JUN 19 2001

DIVISION OF OIL, GAS AND MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Enter date after each listed item is completed

Change of Operator (Well Sold)

Operator Name Change (Only)

ROUTING

MOOTH 10	
1. GLH	4-KAS
2. CDW	5-LR/6/45-
3. JLT	6-FILE

Designation of Agent

Merger \mathbf{X}

The operator of the well(s) listed below has changed	l, effective: 3-09-2001
FROM: (Old Operator):	TO: (New Operator):
COASTAL OIL & GAS CORPORATION	EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721	Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995	HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635	Phone: 1-(832)-676-4721
Account N0230	Account N1845
CA No.	Unit:
WELL(S)	

		API	ENTITY	SEC TWN	LEASE	WELL	WELL
NAME		NO	NO	RNG	TYPE	TYPE	STATUS
ALLRED 2-16A3		43-013-30361	99996	16-01S-03W	FEE	WD	A
BIRCH 2-35A5		43-013-30362	99996	35-01S-05W	FEE	WD	A
G HANSON 2-4B3 SWD		43-013-30337	99990	04-02S-03W	FEE	WD	A
LAKE FORK 2-23B4		43-013-30038	1970	23-02S-04W	FEE	WD	A
LINDSAY RUSSELL 2-32	2B4	43-013-30371	99996	32-02S-04W	FEE	WD	A
TEW 1-9B5		43-013-30121	1675	09-02S-05W	FEE	WD	A
EHRICH 2-11B5		43-013-30391	99990	11-02S-05W	FEE	WD	A
LDS CHURCH 2-27B5		43-013-30340	99990	27-02S-05W	FEE	WD	A
UTE 1-14C6		43-013-30056	12354	14-03S-06W	INDIAN	WD	A
SOUTHMAN CANYON U	J 3	43-047-15880	99990	15-10S-23E	FEDERAL	WD	A
STIRRUP STATE 32-6	(HORSESHOE BEND UNIT)	43-047-32784	12323	32-06S-21E	STATE	WIW	A
NBU 21-20B	(NATURAL BUTTES UNIT)	43-047-30359	2900	20-09S-20E	FEDERAL	WD	A
NBU 159	(NATURAL BUTTES UNIT)	43-047-31996	2900	35-09S-21E	FEDERAL	WD	A
			<u> </u>				

OPERATOR CHANGES DOCUMENTATION

1.	(R649-8-10) Sundry or legal documentation was received	from the FORM	IER operator on:	06/19/2001	
	(R649-8-10) Sundry or legal documentation was received The new company has been checked through the Departn		•	06/19/2001 ations Database on:	06/21/2001
1.	Is the new operator registered in the State of Utah:	YES	Business Number:	608186-0143	_

5.	If NO, the operator was contacted contacted on:	N/A	
6.	Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or Indian		d the (merger, name change,N/A
7.	Federal and Indian Units: The BLM or BIA has a for wells listed on:	approved the successor	of unit operator
8.	Federal and Indian Communization Agreeme change for all wells listed involved in a CA on:	ents ("CA"): The BLM	If or the BIA has approved the operator
9.	Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the w	= =	d UIC Form 5, Transfer of Authority to Inject, on: N/A
D.	ATA ENTRY:		
1.	Changes entered in the Oil and Gas Database on:	06/21/2001	
2.	Changes have been entered on the Monthly Operator Changes	ange Spread Sheet on:	06/21/2001
3.	Bond information entered in RBDMS on:	06/20/2001	
4.	Fee wells attached to bond in RBDMS on:	06/21/2001	
\overline{S}	TATE BOND VERIFICATION:		
1.	State well(s) covered by Bond No.:	400JU0705	
F	EE WELLS - BOND VERIFICATION/LEASE	INTEREST OWNER	R NOTIFICATION:
1.	(R649-3-1) The NEW operator of any fee well(s) listed has	s furnished a bond:	400JU0708
2.	The FORMER operator has requested a release of liability The Division sent response by letter on:	from their bond on: N/A	COMPLETION OF OPERATOR CHANGE
3.	(R649-2-10) The FORMER operator of the Fee wells has be of their responsibility to notify all interest owners of this ch		I by a letter from the Division ON OF OPERATOR CHANGE
FI	LMING:		
1.	All attachments to this form have been MICROFILMED of	on: 7,12,01	
	LING: ORIGINALS/COPIES of all attachments pertaining to each	h individual well have been	filled in each well file on:
	DMMENTS: Master list of all wells involved in opera		
Pr	oduction Oil and Gas Company shall be retained in	the "Operator Change	File".

STATE OF UTAH DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: Lindsay Russel 2-3284 5wo API Number: 43013 30371 Qtr/Qtr: Section: 32 Township: 25 Range: 4w Company Name: EL PASO Paductión Lease: State Fee Federal Indian Inspector: Richard Powell Date: 9/15/05	
Initial Conditions:	
Tubing - Rate: 180 BPD Pressure: 120 psi	
Casing/Tubing Annulus - Pressure: psi	
Conditions During Test: UNable to Test, see comment	5
Time (Minutes) Annulus Pressure Tubing Pressure Under the control of the contr	
Conditions After Test:	سم میراند.
Tubing Pressure: psi	ي المناطقين
Casing/Tubing Annulus Pressure: psi	en.
COMMENTS: When the annulus felled up water came out of 2-2"	
Openings on the top of the surface. He surface is communicating with the long string. The 2" opening were not plugged. Pumped appear 60 Bbl down annulus, unable to till it up on see pressure	× ,
Operator Representative	

SEP 2 0 2005

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Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING 1. DJJ 2. CDW

Change of Operator (Well Sold)

X Operator Name Change

The operator of the well(s) listed below has changed, effective:	7/1/2006
FROM: (Old Operator):	TO: (New Operator):
N1845-El Paso Production O&G Company	N3065-El Paso E&P Company, LP
1001 Louisiana Street	1001 Louisiana Street
Houston, TX 77002	Houston, TX 77002
Phone: 1 (713) 420-2300	Phone: 1 (713) 420-2131
CA No.	Unit:
OPERATOR CHANGES DOCUMENTATION	
Enter date after each listed item is completed	7/5/2007
1. (R649-8-10) Sundry or legal documentation was received from the	
2. (R649-8-10) Sundry or legal documentation was received from the	
3. The new company was checked on the Department of Commerce	ce, Division of Corporations Database on: 3/30/2006
	Business Number: 2114377-0181
5. If NO , the operator was contacted contacted on:	7
6a. (R649-9-2)Waste Management Plan has been received on:	requested 7/18/06
6b. Inspections of LA PA state/fee well sites complete on:	ok
6c. Reports current for Production/Disposition & Sundries on:	
7. Federal and Indian Lease Wells: The BLM and or the	BIA has approved the merger, name change,
or operator change for all wells listed on Federal or Indian leases	
8. Federal and Indian Units:	
The BLM or BIA has approved the successor of unit operator f	for wells listed on:not yet
9. Federal and Indian Communization Agreements (
The BLM or BIA has approved the operator for all wells listed	within a CA on: n/a
10. Underground Injection Control ("UIC") The D	vivision has approved UIC Form 5, Transfer of Authority to
Inject, for the enhanced/secondary recovery unit/project for the	water disposal well(s) listed on: 7/14/2006
DATA ENTRY:	7/10/2007
1. Changes entered in the Oil and Gas Database on:	7/19/2006 Spread Sheet on: 7/19/2006
2. Changes have been entered on the Monthly Operator Change S	7/19/2006
3. Bond information entered in RBDMS on:	7/19/2006
4. Fee/State wells attached to bond in RBDMS on:	7/19/2006
5. Injection Projects to new operator in RBDMS on:	7/5/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on:	71312000
BOND VERIFICATION:	
1. Federal well(s) covered by Bond Number:	103601420
2. Indian well(s) covered by Bond Number:	103601473
3. (R649-3-1) The NEW operator of any fee well(s) listed covered	by Bond Number 400JU0708
a. The FORMER operator has requested a release of liability from t	heir bond on:n/a applicable wells moved
The Division sent response by letter on:	n/a
LEASE INTEREST OWNER NOTIFICATION:	
4. (R649-2-10) The FORMER operator of the fee wells has been co	ontacted and informed by a letter from the Division
of their responsibility to notify all interest owners of this change	on: <u>7/20/2006</u>
COMMENTS:	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	DEPAR IMENT OF NATURAL RESCU	NOLO				
DIVISION OF OIL, GAS AND MINING					DESIGNATION AND SERIAL NUMBER:	
SUNDRY NOTICES AND REPORTS ON WELLS					AN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill in drill horizontal	new wells, significantly deepen existing wells below curleterals. Use APPLICATION FOR PERMIT TO DRILL!	rrent bottom-hole dept form for such propose	h, reenter plugged wells, or to	7. UNIT or	CA AGREEMENT NAME:	
TYPE OF WELL OIL WELL					IAME and NUMBER:	
2. NAME OF OPERATOR:	= = = = = = = = = = = = = = = = = = = =	11015		9. API NUI		
	OIL AND GAS COMPANY	N1845	GHOAT AN INDER:	10 EIELD	AND POOL, OR WILDCAT:	
3, ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE	ALBUQUERQUE NM	87113	PHONE NUMBER: (505) 344-9380	1000	ATTACHED	
4, LOCATION OF WELL FOOTAGES AT SURFACE: SEE	ATTACHED	7		COUNTY:	UINTAH & DUCHESNE	
QTR/QTR, SECTION, TOWNSHIP, RAP	NGE, MERIDIAN:			STATE:	UTAH	
11. CHECK APP	ROPRIATE BOXES TO INDICAT	TE NATURE	OF NOTICE, REPO	RT, OR	OTHER DATA	
TYPE OF SUBMISSION			YPE OF ACTION			
NOTICE OF INTENT	ACIDIZE	DEEPEN		R	EPERFORATE CURRENT FORMATION	
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	=	DETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	☐ NEW CONS		=	EMPORARILY ABANDON	
	CHANGE TO PREVIOUS PLANS	OPERATOR			UBING REPAIR	
SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND			ENT OR FLARE (ATER DISPOSAL	
(Submit Original Form Only)	CHANGE WELL NAME CHANGE WELL STATUS		ON (START/RESUME)		ATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS		ION OF WELL SITE		THER: CHANGE OF	
	CONVERT WELL TYPE	<u> </u>	TE - DIFFERENT FORMATION		OPERATOR	
12. DESCRIBE PROPOSED OR C	COMPLETED OPERATIONS. Clearly show all	pertinent details inc	cluding dates, depths, volume	es, etc.		
TRANSFERRED ITS OP	PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE JUNE 30, July 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS					
FOR THE OPERATIONS OF UTAH STATEWIDE	IY, L.P. IS RESPONSIBLE UNDE CONDUCTED UPON LEASED I BLANKET BOND NO. 400JU0705 JREAU OF INDIAN AFFAIRS NA	LANDS. BON 5, BUREAU C	ID COVERAGE IS F F LAND MANAGEM	PROVIDI	ED BY THE STATE	
1001 Louisiana Houston, TX 77002	any, L. P. N3065					
William M. Griffi	n, Sr. Vice President					
NAME (PLEASE PRINT) CHERYL	CAMERON	TITL	AUTHORIZED R	EGULA	TORY AGENT	
SIGNATURE Sharper	James	DAT	6/20/2006			
This space for State use only) APPROV	ED 71/9106				RECEIVED	

APPROVED 7/19/06
Carline Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician (See Instructions on Reverse Side)

RECEIVED
JUL 0 5 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT Well Name and Number API Number LINDSAY RUSSELL 2-32B4 4301330371 Location of Well Field or Unit Name ALTAMONT/BLUEBELL Footage: 1919' FNL, 1317' FEL County: DUCHESNE Lease Designation and Number QQ, Section, Township, Range: SENE 32 2S 4W State: UTAH FEE

EFFECTIVE DATE OF TRANSFER: 6/30/2006

Company:	EL PASO PRODUCTION OIL & GAS COMPANY	Name:	CHERYL CAMERON
Address:	1339 EL SEGUNDO AVE NE	Signature:	Chery Carrey
	city ALBUQUERQUE state NM zip 87113	Title:	REGULATORY ANALYST
Phone:	(505) 344-9280	Date:	6/6/2006
Comments			

NEW OPERA	TOR		
Company:	EL PASO E&P COMPANY, L.P.	Name:	CHERYL CAMERON
Address:	1339 EL SEGUNDO AVE NE	_ Signature:	Chey Clemen
	city ALBUQUERQUE state NM zip 87113	_ Title:	REGULATORY ANALYST
Phone:	(505) 344-9380	_ Date:	6/6/2006
Comments:	:		
	,		

(This space for State use only)

Transfer approved by:

Title:

Approval Date:

Comments:

Rom 3160-5 (February 2005) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE- Other instructions on reverse side. 1. Type of Well Gas Well Other WO 2. Name of Operator EI PASO E&P COMPANY, LP 3a. Address 1. Type of Well Gas Well Other WO 3b. Phone No. (include area code)				7. If Unit o 96-116	n, Allottee or Tribe Name r CA/Agreement, Name and/or No. me and No. AY RUSSELL 2-32B4 ell No.	
1099 18TH ST, STE 1900, DE		303-291-	6400		10. Field an	d Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				ALTAI	MONT
1919' FNL, 1317' FEL SEC. 32, T28-R4W					•	or Parish, State ESNE COUNTY, UT
12 CHECK AT	PPROPRIATE BOX(ES) TO	INDICATE	NATTIDE	OF MOTION	DEDODT OD	CITIED DATA
	TROTAGED DOMES) TO	MOICAIL			NEFURI, OR	OTHER DATA
TYPE OF SUBMISSION			TYPE	OF ACTION	···	
Notice of Intent	Acidize	Deepen	1	_	(Start/Resume)	Water Shut-Off
	Alter Casing	Fracture T		Reclamation	-	Well Integrity
Subsequent Report	✓ Casing Repair Change Plans	New Con		Recomplete		LIOther
Final Abandonment Notice	Convert to Injection	Plug and / Plug Back		☐ Tempocarily ☐ Water Dispo		
following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) OPERATOR PERFORMED REPAIRS ON THE SUBJECT WELL FROM 10/6/2006 - 10/17/2006 AS FOLLOWS: TOOH W/TBG AND PKR. TIH W/CSG SCRAPER. ND BOP. PU ON 5 1/2" CSG TO 40000 CSG MOVED UP HOLE. REMOVE CSG SLIPS. NU BOP. RU CSG TONGS. THE W/6 JTS CSG. PU 25' JT 5 1/2" CSG. SCREW CSG TOGETHER & LAND IN 34,000 TENSION. SET RBP @ 2430". P-TEST CSG TO 1000 PSI FOR 15 MIN. OK. UNSET RBP AND TOOH. CLEAN OUT SCALE FROM 3140" - 3706". P-TEST TBG TO 4000 PSI. PUMP OUT PLUGGED JTS. SPOT PKR FLUID BETWEEN 5 1/2" CSG & 2 7/8" TBG. SET PKR @ 2414". LAND TBG IN 10K TENSION. UNSET PKR. PUMP 250 GAL INHIBITED 30.5 HCL ACID DOWN TBG AND SPOT TO BOTTOM PERF. TOOH W/TBG & PKR. TIH W/2 7/8" TBG. ND BOP. SET PKR. NU WELLHEAD, TEST CSG TO 1000 PSI. STATE REP. DENNIS INGRAM PRESENT. ACCEPTED Utah Division of Oil, Gas and Mining						
14. I hereby certify that the foreg Name (Printed/Typed)	oing is true and correct	············	l			
JENNIFER T. BE	CHTEL		Title ASS	CIATE ANA	_{LYST} By:	- Draw of the
Signature Huil-	T. Sechtel		Date		10/28/2006	The state of the s
0	THIS SPACE FOR F	EDERAL	OR STA	TE OFFIC	E USE	
Approved by Conditions of approval, if any, are at certify that the applicant holds legal of which would entitle the applicant to	or equitable title to those rights in			e	De	<u>te</u>
Title 18 U.S.C. Section 1001 and Title 4 States any false, fictitious or fraudule	G U.S.C. Section 1212, make it a	crime for any s to any matter	person knowi within its ju	ngly and willful isdiction.	lly to make to any	
(Instructions on page 2)						RECEIVED

INSPECTION FORM 6

STATE OF UTAH DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

		
Well Name: Section: Section: Company Name: Section:	<u>·32·</u> Township: <u>2</u> ₫	Range: 4W
Initial Conditions:		
mitial Conditions.		
Tubing - Rate:	Pressure	: Ø psi
Casing/Tubing Annulus - Pressu	re: <u>/0<i>3</i>0</u> psi	
Conditions During Test:		
Time (Minutes)	Annulus Pressure	Tubing Pressure
0	(030	# 1000a.0
5	1020	
•		
10	1015	
15	10 10	
20	1005	
25	1000	
30	990	
Results: Pass(Fail		
Conditions After Test:		
Tubing Pressure:	_ psi	
Casing/Tubing Annulus Pre		, ,
COMMENTS: HAS TO LEAVE	OPERATOR (FEF)	Charton WELL
	(30 minutes an	
(4) 19/ 9/ 2010/10/06 (4) (4) (4) 001(2) 1090.	The Chart was	TO CLAIM ITESSAIC
How of Rurer	TAR CHAT WAS S	70 30
Operator Representative		

RECEIVED OCT 1 7 2006

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

Do not use	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Y NOTICES AND REPORTS ON WELLS this form for proposals to drill or to re-enter an	FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 5. Lease Serial No. FEE 6. If Indian, Allottee or Tribe Name
abandoned	well. Use Form 3160 - 3 (APD) for such proposals.	UTE
	RIPLICATE- Other instructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No. 96-116
1. Type of Well Oil Well	Gas Well Other WD	8. Well Name and No. LINDSAY RUSSELL 2-32B4
2. Name of Operator El PASO E	&P COMPANY, LP	9. API Well No.
3a. Address 1099 18TH ST, STE 1900, D	3b. Phone No. (include area code) 303-291-6400	43-013-30371 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec	c., T., R., M., or Survey Description)	ALTAMONT
1919' FNL, 1317' FEL SEC. 32, T2S-R4W		11. County or Parish, State DUCHESNE COUNTY, UT
12. CHECK	APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice	Acidize Deepen Production Alter Casing Fracture Treat Reclamation Casing Repair New Construction Recomplete Change Plans Plug and Abandon Temporarily Convert to Injection Plug Back Water Dispo	Other
If the proposal is to deepen d Attach the Bond under which following completion of the testing has been completed. determined that the site is rea OPERATOR PERFORI	MED REPAIRS ON THE SUBJECT WELL FROM 10/6/2006 - 10/17/2	I true vertical depths of all pertinent markers and zones. juired subsequent reports must be filed within 30 days on in a new interval, a Form 3160-4 must be filed once lamation, have been completed, and the operator has 906 AS FOLLOWS:
SLIPS. NU BOP. RU CS	KR. TIH W/ CSG SCRAPER. ND BOP. PU ON 5 1/2" CSG TO 40000: SG TONGS. TIH W/ 6 JTS CSG. PU 25' JT 5 1/2" CSG. SCREW CSG EST CSG TO 1000 PSI FOR 15 MIN. OK. UNSET RBP AND TOOH.	TOGETHER & LAND IN 30,000# TENSION.
P-TEST TBG TO 4000 I LAND TBG IN 10K TE TOOH W/ TBG & PKR	PSI. PUMP OUT PLUGGED JTS. SPOT PKR FLUID BETWEEN 5 1/ NSION. UNSET PKR. PUMP 250 GAL INHIBITED 30.5 HCL ACID I L.	2" CSG & 2 7/8" TBG. SET PKR @ 2414'. DOWN TBG AND SPOT TO BOTTOM PERF.
TIH W/ 2 7/8" TBG. NI	BOP. SET PKR. NU WELLHEAD, TEST CSG TO 1000 PRI STATE	

Utah Division of Oil, Gas and Mining

	Da	te: 1	-029	-091	M_{\perp}
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Ву	: 15	بحكإ	200	W
JENNIFER T. BECHTEL	Title A	ASSOCIAT	E ANAL	MYEY.	
Signature Hard T. Sechtel	Date			10/28/2006	
THIS SPACE FOR FEDERAL	ORS	STATE C	FFICE	USE	
Approved by		Title			Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject least which would entitle the applicant to conduct operations thereon.		Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person l within	cnowingly an its jurisdictio	nd willfully	y to make to a	ny department or agency of the United

(Instructions on page 2)

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)				Operator Na	ame Chang	ge/Merger		
The operator of the well(s) listed below has chan	ged, e	ffectiv	e:	-		6/1/2012		
FROM: (Old Operator): N3065- El Paso E&P Company, L.P. 1001 Louisiana Street Houston, TX. 77002				TO: (New Op N3850- EP End 1001 Louisiana Houston, TX. 7	ergy E&P Co a Street	ompany, L.P.		
Phone: 1 (713) 997-5038				Phone: 1 (713)	997-5038			
CA No.				Unit:		N/A	4	
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								
OPERATOR CHANGES DOCUMENT: Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Departs 4a. Is the new operator registered in the State of U 5a. (R649-9-2) Waste Management Plan has been re 5b. Inspections of LA PA state/fee well sites complete. Reports current for Production/Disposition & S	as received the service of the servi	eived feived for Cord on:	rom the	NEW operator	on: orporations	6/25/2012 6/25/2012 Database on: 2114377-0181		6/27/2012
6. Federal and Indian Lease Wells: The BL	M an	d or th	e BIA l	as approved the	e merger, na	me change,		
or operator change for all wells listed on Federa	al or I	ndian	leases o	n:	BLM	N/A	BIA	Not Received
7. Federal and Indian Units:								
The BLM or BIA has approved the successor					:	N/A	•	
8. Federal and Indian Communization Ag			-					
The BLM or BIA has approved the operator is						<u>N/A</u>	•	
9. Underground Injection Control ("UIC"	-		•	-			ty to	•
Inject, for the enhanced/secondary recovery un DATA ENTRY:	it/pro	ject fo	r the wa	ter disposal we	ll(s) listed or	n:	9/12/2012	2
1. Changes entered in the Oil and Gas Database	on:			9/24/2102				
2. Changes have been entered on the Monthly O	erate	or Cha	inge Sp	read Sheet on:	_	9/24/2012	_	
3. Bond information entered in RBDMS on:				9/24/2012	_			
4. Fee/State wells attached to bond in RBDMS on				9/24/2012	-			
5. Injection Projects to new operator in RBDMS of				9/24/2012	_			
6. Receipt of Acceptance of Drilling Procedures f	or AP	'D/Nev	v on:		N/A	-		
BOND VERIFICATION:								
1. Federal well(s) covered by Bond Number:				103601420	_			
2. Indian well(s) covered by Bond Number:				103601473				
3a. (R649-3-1) The NEW operator of any state/fe		` '		-	umber	400JU0705		
3b. The FORMER operator has requested a releas	e of li	iability	from th	eir bond on:	N/A			
LEASE INTEREST OWNER NOTIFIC			4	1!6 33	1	- 		
4. (R649-2-10) The NEW operator of the fee wells					_	om the Division		
of their responsibility to notify all interest owne	IS OF I	ans cha	ange on	•	9/24/2012			

					Enity		Well	Well
Well Name	Sec	TWP	RNG	API Number	Number	Lease	Tyoe	Status
UTE 1-14C6	14	030S	060W	4301330056	12354	Indian	WD	Α
UTE TRIBAL 1-A	18	030S	060W	4301315122	99990	Fee	WD	Α
LAKE FORK 2-23B4	23	020S	040W	4301330038	1970	Fee	WD	Α
TEW 1-9B5	09	0208	050W	4301330121	1675	Fee	WD	Α
RHOADES MOON 1-36B5	36	020S	050W	4301330289	4765	Fee	WD	Α
G HANSON 2-4B3 SWD	04	020S	030W	4301330337	99990	Fee	WD	Α
LDS CHURCH 2-27B5	27	020S	050W	4301330340	99990	Fee	WD	Α
LINDSAY RUSSELL 2-32B4	32	020S	040W	4301330371	99996	Fee	WD	Α
EHRICH 2-11B5	11	020S	050W	4301330391	99990	Fee	WD	Α
LAWSON 1-21A1	21	010S	010W	4301330738	935	Fee	WI	Α
DAVIS 1-33A1E	33	0108	010E	4304730384	805	Fee	WD	Α
ALLRED 2-16A3	16	010S	030W	4301330361	99996	Fee	WD	I
BIRCH 2-35A5	35	010S	050W	4301330362	99996	Fee	WD	I

•

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

DIVIDION OF OUR OAC AND MINING		
DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
SUNDRY NOTICES AND REPORTS ON	WELLO	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
SONDRY NOTICES AND REPORTS ON	WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such	n-hole depth, reenter plugged wells, or to ch proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER: See Attached
2. NAME OF OPERATOR:		9. API NUMBER:
	ria Gomez	3. VII 113.115.
3. ADDRESS OF OPERATOR: 1001 Louisiana Houston TX 77002	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1001 Louisiana _{CITY} Houston _{STATE} TX _{ZIP} 77002	(713) 997-5038	See Attached
FOOTAGES AT SURFACE: See Attached		COUNTY:
		COOKIT.
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NAT	TURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
✓ NOTICE OF INTENT □ ACIDIZE □ DE	EPEN	REPERFORATE CURRENT FORMATION
	RACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NE	EW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	PERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PL	UG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PL (Submit Original Form Only)	UG BACK	WATER DISPOSAL
	RODUCTION (START/RESUME)	WATER SHUT-OFF
	CLAMATION OF WELL SITE	✓ other: Change of
CONVERT WELL TYPE	COMPLETE - DIFFERENT FORMATION	Name/Operator
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent d	etails including dates, depths, volume	s. etc.
Please be advised that El Paso E&P Company, L.P. (current Open (new Operator) effective June 1, 2012 and that EP Energy E&P C well locations.	rator) has changed names	to EP Energy E&P Company I P
EP Energy E&P Company, L.P. is responsible under the terms an upon leased lands. Bond coverage is provided by the State of Uta Management Nationwide Bond No. 103601420, and Bureau of Inc.	ah Statewide Blanket Bond	No. 400JU0705 Bureau of Land
Frank W. Faller Vice President El Paso E&P Company, L.P.	Frank W. Falleri Sr. Vice President EP Energy E&P Con	mpany, L.P.
NAME (PLEASE PRINT) Maria S. Gomez SIGNATURE AND	Principal Regulator DATE 6/22/2012	ory Analyst
his space for State use only) . 's !'' }		

pace for State use only) PROVED

RECEIVED

JUN 2 5 2012

SEP 2 4 2012

(See Instructions on Reverse Side)

DIV OF OIL GAS & MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF	AUTHORITY TO INJECT	
Well Name and Number Lindsay Russell 2-32B4	API Number 4301330371	
Location of Well Footage: 1919' FNL & 1317' FEL	Field or Unit Name Altamont/Bluebell	
QQ. Section, Township, Range: SENE 32 2S 4W	Lease Designation and Number State: UTAH Fee	

EFFECTIVE DATE OF TRANSFER: 6/1/2012

Company:	El Paso E&P Company, L.P.	Name: Maria S. Gomez
Address:	1001 Louisiana	Signature: Maria A. Bones
	city Houston state TX zip 77002	Title: Principal Regulatory Analyst
Phone:	(713) 997-5038	Date: 9/11/2012

NEW OPERATOR EP Energy E&P Company, L.P. Maria S. Gomez Name: Company: 1001 Louisiana Signature: Address: state TX zip 77002 city Houston **Principal Regulatory Analyst** Title: 9/11/2012 (713) 997-5038 Phone: Date: Comments:

(This space for State use only)

Transfer approved by:

Comments:

Title:

Approval Date:

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SEP 1 2 2012

DIV. OF OIL, GAS & MINING